

**CITY OF MEMPHIS
PUBLIC WORKS DIVISION
FY 2017 O&M Budget Request
Robert Knecht, Public Works Director**

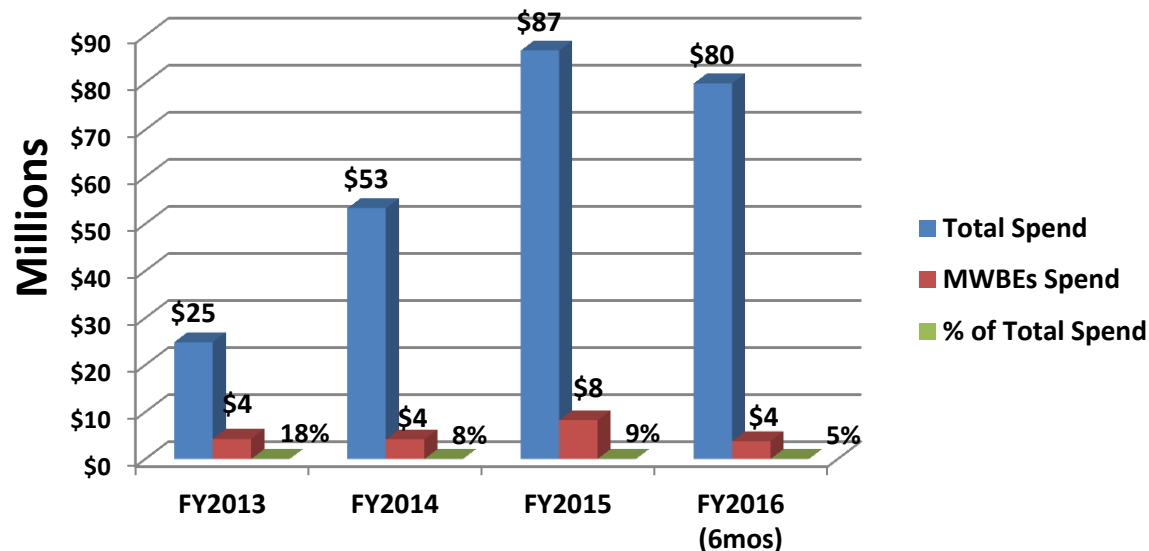
Public Works Division

Mission Statement:

- **Our mission is to provide excellent customer service to our community and its citizens.**
- **Through innovative, efficient and sustainable best practices assuring accountability as well as transparency in all that we do.**
- **To be responsive and communicative to those we serve.**
- **To ensure and create a culture of safety that is second to none.**
- **To be recognized as an organization that represents the very best of our profession.**

Public Works Division - MWBE Goals

- Vision – To promote local MWBE participation to highest degree possible and practical
 - Example: Consent Decree Mentorship program
- Public Works is a very complex division with 4 different funds, every effort is being made to explore MWBE opportunity that is within realistic expectations, but also ensuring that service delivery, customer services, and PW mission are met.
- Diversity & Contract Compliance Position
 - Will be filled by July 1, 2016
 - Will ensure Division is evaluating and expanding opportunities in support of PW mission and Mayor's priorities
 - Work closely with the Business Diversity & Compliance Office





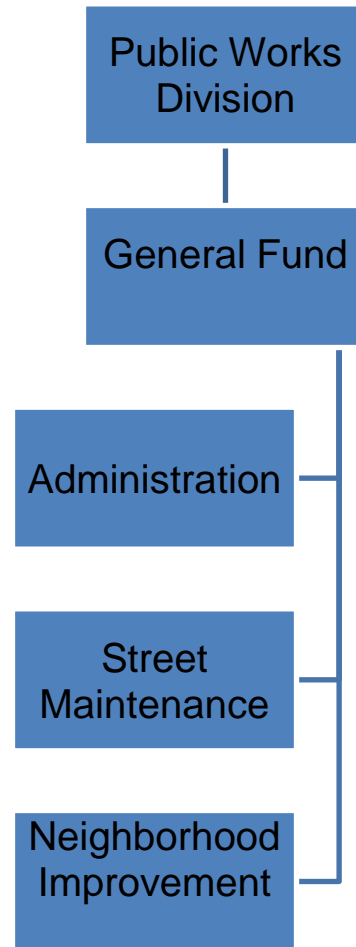
FY 2017 O&M Budget Request

Fund: Public Works General Fund

Robert Knecht, Public Works Director
Patrick Dandridge, Neighborhood Improvement Deputy Director
Carolyn Benson, Maintenance Administrator

Organization Chart

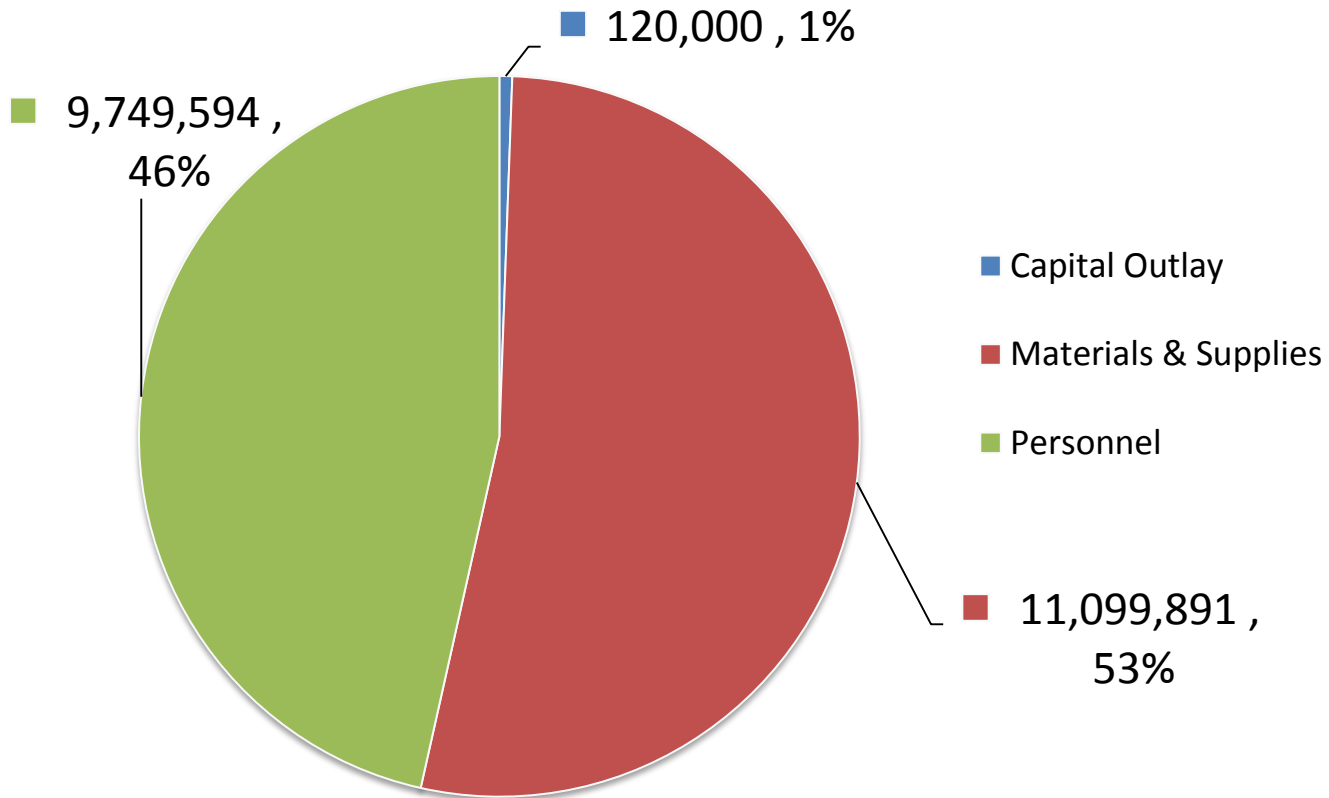
General Fund



General Fund Operating Expenditure & Revenue Details

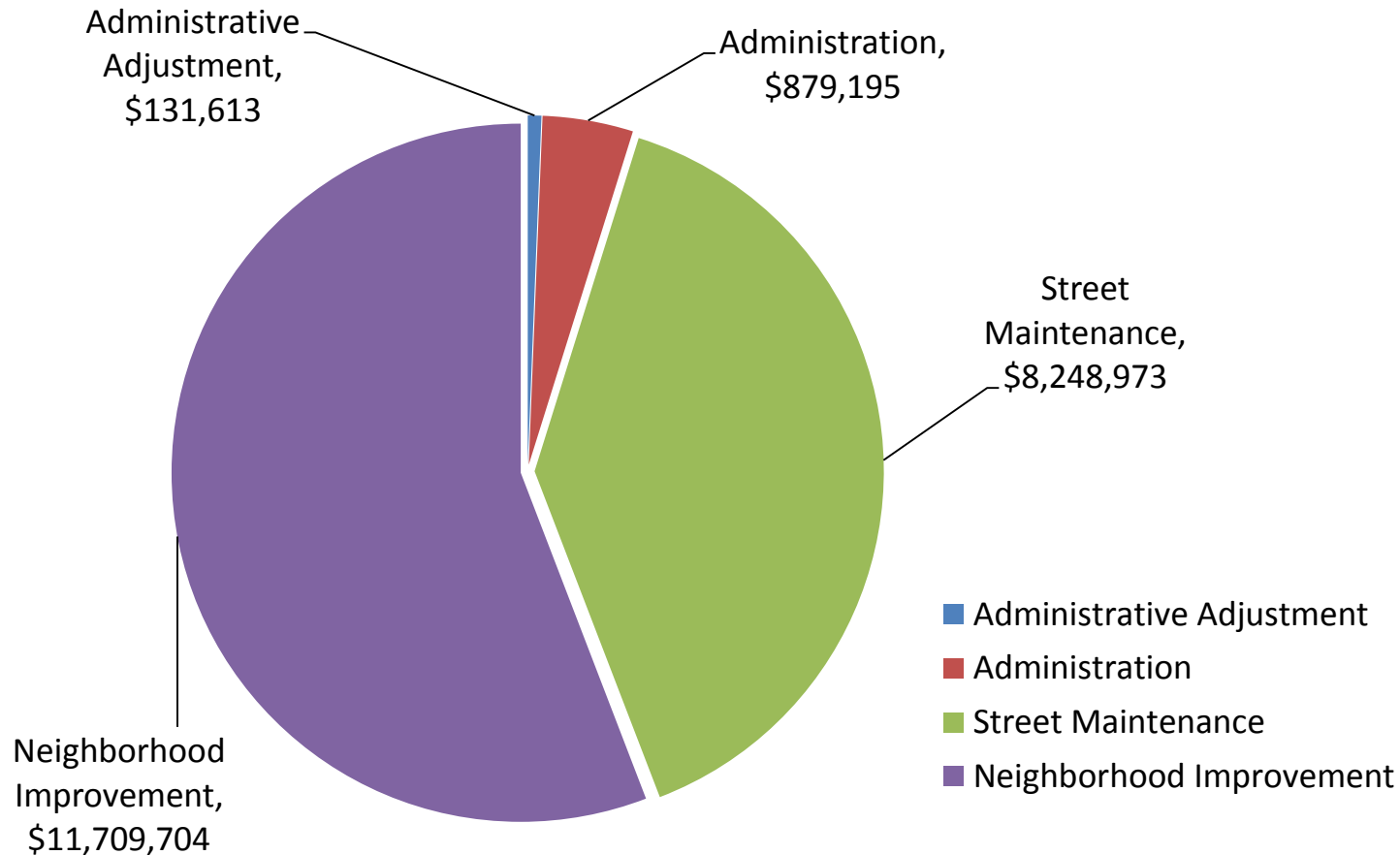
Expenditures by Category

General Fund



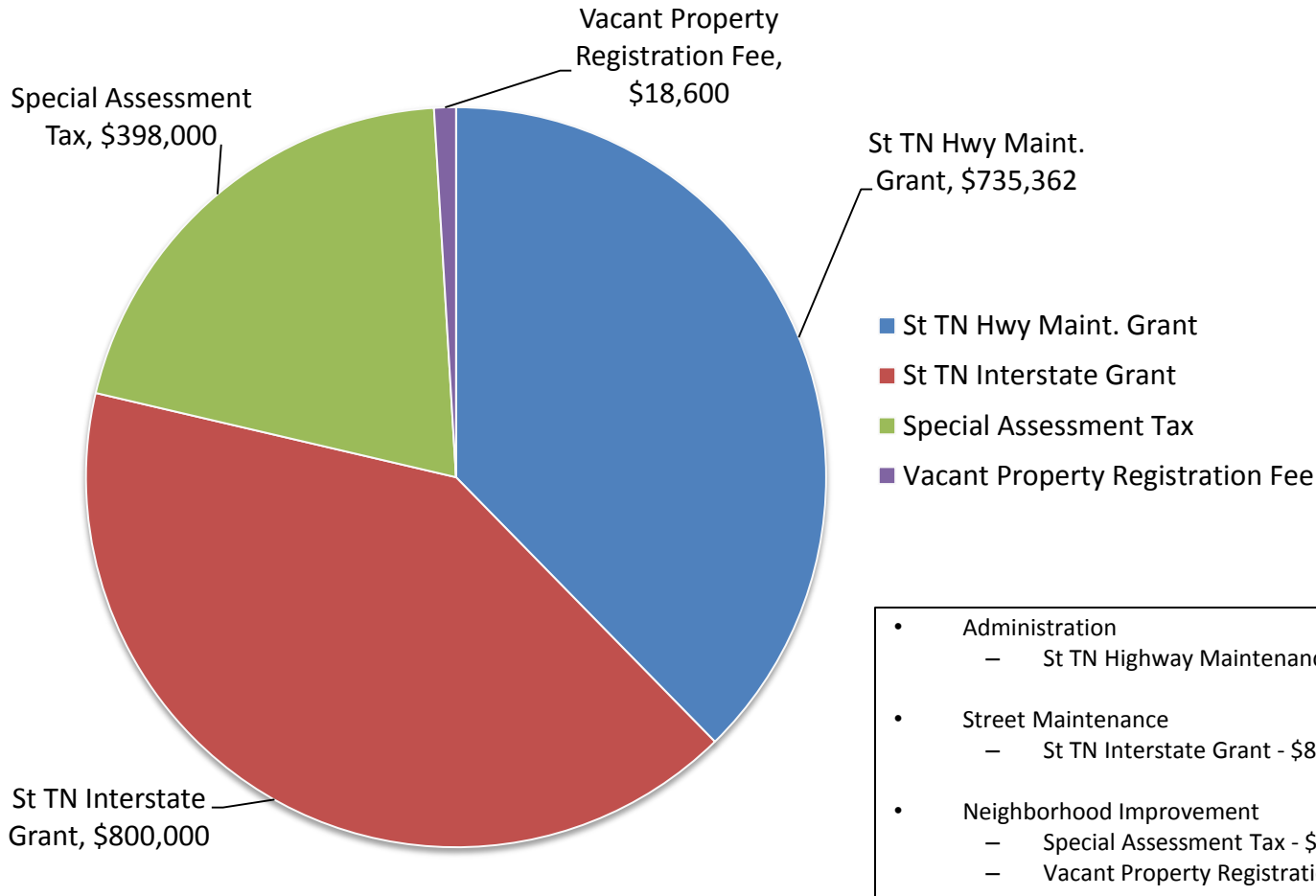
Total General Fund Gross Expenditures \$20,969,485

Expenditure Budget by Program Level General Fund



Total General Fund Gross Expenditures \$20,969,485

Revenue Budget by Category General Fund



Overview of the New Service Delivery – Initiatives in the FY 2017 Budget General Fund

Staffing Changes:

- Increasing 5 positions, transferred fully funded positions from MFD Anti-Neglect
- Eliminated Deputy Director position

Program Changes reflected in FY 2017 Plan:

- Memphis Fire Anti-Neglect operations transferred to Public Works Code Enforcement. This will allow the City to provide a higher level of service by consolidating code enforcement duties and responsibilities into one location.

Bridge Analysis General Fund

Public Works General Fund Expenditures

FY2016 Adopted (Public Works Division Expenditure - General Fund)

\$22,441,490

Personnel Services

Pension ARC Funding	164,907	Administration Initiative to Increase Pension Funding
Salaries - Part Time/Temporary	191,500	Administration Initiative for blight issues
Total Increase in Personnel Expenses	\$356,407	

Material & Supplies

City Telephone/Communications	\$60,000	C.O.M. Information Services Charges
Outside Postage	\$53,500	Administration Initiative for blight issues
Weed Control/Chemical Service	\$100,000	Administration Initiative for blight issues
Materials and Supplies - Other	\$53,621	8 Other Line Items
Total Increase in Materials and Supplies Expenses	\$267,121	

Total Public Works General Fund Increase

\$623,528

Bridge Analysis General Fund

Public Works General Fund Expenditures *Continued*

Personnel Services

Salaries	(\$489,058)	Eliminated Deputy Director Position, Vacancies & Other Misc Personnel
Health Insurance	(\$79,369)	Basic and Premier
Other Post Employment Benefits	(\$106,521)	Administration Initiative to Reduce OPEB Funding
Total Decrease in Personnel Expenses	(\$674,948)	

Material & Supplies

City Shop Charges	(\$34,385)	C.O.M. Shop Charges Decrease
City Shop Fuel	(\$59,956)	Decrease Reflects Economic Trend
Data/Word Process Software	(\$63,744)	FY2017 Budget Line Item Decrease
Material and Supplies	(\$149,000)	Decrease in Line Item
Professional Services	(\$1,049,500)	Repurposed funds & Other Prof Svcs to Offset Increase in Operations
Materials and Supplies - Other	(\$64,000)	4 Other Line Items
Total Decrease in Materials and Supplies Expenses	(\$1,420,585)	

Total Public Works General Fund Decrease	(\$2,095,533)
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Public Works General Fund Net Increase/(Decrease)	(\$1,472,005)
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FY 2017 Budget Proposed (Public Works Division Expenditure - General Fund)	\$20,969,485
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Program Comparative Summary

General Fund

	<u>FY16</u> <u>Adopted</u>	<u>FY17</u> <u>Request</u>	<u>Increase /</u> <u>(Decrease)</u>
Revenues			
Administration	735,362	735,362	0
Neighborhood Improvement	416,600	416,600	0
Street Maintenance	800,000	800,000	0
Total Revenues	1,951,962	1,951,962	0
Expenditures			
Administration	996,577	879,195	(117,382)
Neighborhood Improvement	12,451,524	11,709,704	(741,820)
Street Maintenance	8,993,389	8,248,973	(744,416)
<i>Administrative Adjustment</i>		131,613	131,613
Total Expenditures	22,441,490	20,969,485	(1,472,005)
Net Expenditures	20,489,528	19,017,523	(1,472,005)

Cost Trends And Other Detailed Information General Fund

5-Year Expenditure Trend Report

General Fund

City of Memphis
Five-Year Expense Trend Report
As of: MarYTD FY16

S170000 Division - Public Works 0111 General Fund

	FY13	FY14	FY15	FY16	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	Actual	Actual	Actual	Actual	Forecast	Budget	Request
	Final	Final	Final		FY16 Adopted		Stage 2
500 Personnel Services							
051101 Full-Time Salaries	5,962,098	5,623,012	5,994,906	3,902,425	8,051,215	8,725,668	8,775,329
051102 Holiday Salary Full Time	354,316	339,582	355,448	277,844	196,270	0	0
051103 Vacation Leave	470,416	458,195	486,670	365,090	264,853	0	0
051104 Bonus Leave	47,214	48,920	54,356	40,162	32,540	0	0
051105 Sick Leave	440,029	428,232	389,510	220,220	180,792	0	0
051202 Overtime	70,505	185,770	543,931	98,688	82,912	82,000	82,000
051206 Out of Rank Pay	46,378	69,645	74,679	30,282	48,089	45,900	54,400
051208 Hazardous Duty Pay	753	886	524	0	740	740	740
051212 Longevity Pay	4,089	4,109	3,928	3,733	3,733	0	0
051214 Shift Differential	3,987	2,833	2,881	1,806	6,447	6,447	6,447
051218 Retirement Benefits	193,199	180,574	70,905	140,205	172,895	171,845	171,845
051219 Job Incentive	774	60	0	0	50,000	50,000	50,000
051220 Required Special License Pay	19,444	5,036	2,200	2,400	32,950	32,950	32,950
051302 Pension	271,645	261,379	296,843	201,965	315,573	315,574	308,714
051303 Supplemental Pension	51,994	51,167	48,516	31,776	47,464	47,464	46,616
051304 Social Security	189,343	180,596	195,147	116,042	178,130	175,160	175,160
051307 Pension ARC Funding	0	0	817,141	318,354	955,099	955,099	1,120,006
051308 Group Life Insurance	21,621	19,420	20,030	12,150	23,997	23,998	22,479
051310 Unemployment	35,000	27,115	24,150	20,240	20,240	20,240	14,160
051314 Medicare	110,270	106,658	119,310	76,139	122,200	122,200	124,128
051315 Long Term Disability	20,572	19,500	20,186	12,590	22,614	22,615	21,740
051320 Health Insurance - Basic	69,953	58,143	64,403	40,374	63,106	61,451	57,180
051322 Health Insurance - Premier	1,008,087	924,678	1,081,913	661,718	1,118,684	1,118,685	1,043,586
051323 Other Post Employment Benefits	149,796	74,288	0	0	156,329	156,330	49,810
051402 Salaries - Part Time/Temporary	893,556	728,142	1,003,854	581,613	649,980	595,304	786,804
051501 On the Job Injury	389,891	125,329	94,395	113,635	95,835	37,000	37,000
051601 Payroll Reserve	52,943	32,051	59,490	-144,484	-144,484	0	0
051901 Attrition	0	0	0	0	0	-118,689	-742,246
051902 Bonus Pay	0	0	0	27,750	27,750	0	0

5-Year Expenditure Trend Report – General Fund *Continued*

056199 Expense Recovery - Personnel	-2,035,505	-2,059,771	-2,295,180	-2,264,397	-2,470,942	-2,470,942	-2,439,442
051326 Benefits Adjustments	0	0	0	0	-101,880	-108,903	-49,810
Total 500 Personnel Services	8,842,366	7,895,547	9,530,135	4,888,319	10,203,131	10,068,135	9,749,594
505 Materials & Supplies							
052102 City Hall Printing	347	170	0	0	0	0	0
052106 City Hall Postage	3,841	0	0	0	0	0	0
052112 City Storeroom Supplies	6,642	671	688	81	7,700	7,700	7,700
052114 Facility Repair & Carpentry	0	4,381	707	1,414	5,000	5,000	5,000
052116 City Shop Charges	566,801	683,064	930,460	431,814	988,315	988,104	953,719
052124 City Shop Fuel	531,260	598,456	484,347	178,018	599,563	599,563	539,607
052204 City Computer Svc Equipment	3,171	13,747	58,791	6,296	27,272	27,272	27,272
052208 Data/Word Process Software	172,842	172,842	38,744	38,744	63,744	63,744	0
052210 City Telephone/Communications	92,944	78,358	155,079	100,207	55,360	55,360	115,360
052302 Printing - Outside	3,436	886	758	198	8,364	8,364	8,364
052304 Supplies - Outside	29,834	30,436	37,821	27,241	49,148	49,148	50,648
052308 Hand Tools	697	1,619	889	488	400	400	400
052310 Clothing	31,885	31,454	31,920	28,480	34,081	34,081	38,081
052312 Household Supplies	2,053	4,339	5,227	3,695	21,697	21,967	23,967
052316 Safety Equipment	44,717	30,860	51,025	32,633	42,500	42,500	42,500
052318 Drafting/Photo Supplies	0	0	0	0	872	872	872
052322 Athletic/Recreational Supplies	0	772,362	0	0	0	0	0
052324 Outside Postage	65	80,903	147,200	50,295	48,075	48,060	101,560
052326 Asphalt Products	4,442,386	3,886,899	3,275,486	2,069,307	5,056,250	5,056,250	5,056,250
052328 Lumber & Wood Products	7,973	0	239	1,007	5,000	5,000	5,000
052330 Paints Oils & Glass	572	0	0	0	1,000	1,000	1,000
052336 Pipe Fittings & Castings	9,456	43,628	6,404	24,257	50,000	50,000	50,000
052338 Lime Cement & Gravel	0	0	104,214	252,764	252,764	55,000	55,000
052340 Chemicals	0	0	212	0	6,426	6,426	6,426
052342 Materials and Supplies	122,798	218,731	160,661	62,094	353,712	353,712	204,712
052343 Miscellaneous Expense	0	0	-843	0	0	0	0
052408 Outside Vehicle Repair	49,446	86,939	111,499	106,074	82,188	80,000	80,000
052410 Outside Equipment Repair/Maintenance	201,652	123,965	238,432	157,437	141,014	125,000	124,964
052412 Facilities Structure Repair - Outside	13,991	31,707	20,607	40,597	40,597	25,000	25,000
052498 Internal Repairs and Maintenance	0	0	0	117	117	0	0
052512 Advertising/Publication	0	0	1,510	23,892	23,892	0	25,000
052514 Outside Phone/Communications	0	0	0	0	50	50	50

5-Year Expenditure Trend Report – General Fund *Continued*

052518 Janitorial Services	-264	0	0	0	1,050	1,050	1,050
052520 Security	-754	1,388	466	576	1,500	1,500	1,500
052522 Asset Amortization Payment	6,891,105	3,080,901	467	0	0	0	0
052524 Weed Control/Chemical Service	1,186,624	247,300	94,245	111,898	123,301	16,000	116,000
052526 Seminars/Training/Education	6,365	7,401	12,507	2,023	9,600	8,900	18,400
052528 Misc Professional Services	3,049,115	4,074,754	2,639,711	3,653,811	6,005,368	6,005,368	4,955,868
052610 Travel Expense	892	6,600	3,493	2,604	11,507	11,473	10,473
052611 Unreported Travel	-94	461	-206	548	858	310	310
052720 Outside Fuel	8,246	10,395	8,482	8,289	11,606	11,606	11,606
052730 Mileage	1,366	1,193	168	13	1,964	1,964	1,500
052810 Utilities	5,161,799	2,332,061	297,372	128,635	456,228	450,533	450,533
052525 Total Quality Management	0	0	0	0	300	300	300
052901 Hazardous Materials Clean-up	0	0	175	0	0	0	0
052911 Demolitions	0	361,310	3,294,643	2,081,556	3,000,000	3,000,000	3,000,000
052920 Insurance	4,928	8,543	42,064	54,276	57,808	57,808	62,429
052921 Claims	57,667	50,687	137,777	-33,687	210,122	210,122	210,122
052923 Lawsuits	123,875	162,239	134,868	218,880	264,748	264,748	264,748
052930 Dues/Memberships/Periodicals	942	1,892	1,494	1,414	1,850	1,000	6,000
052932 Rent	55,191	61,895	58,010	28,140	57,200	57,200	7,200
052950 Misc Services and Charges	415	0	92	1,097	1,097	0	2,000
052990 Minor Equipment	43,181	62,457	23,136	15,403	50,150	50,150	37,650
056299 Expense Recovery - M & S	-4,738,041	-5,442,640	-5,405,275	-5,214,953	-5,606,250	-5,606,250	-5,606,250
Total 505 Materials & Supplies	18,191,364	11,925,253	7,205,767	4,697,671	12,625,108	12,253,356	11,099,891
053102 Furniture/Furnishings	0	0	0	197,201	120,000	120,000	120,000
053108 Equipment	162,276	107,334	-99,531	0	0	0	0
FSC510 510 Capital Outlay	162,276	107,334	-99,531	197,201	120,000	120,000	120,000
061078 Death Benefits	0	5,000	6,667	8,320	8,320	0	0
065114 Professional Services	0	0	494,000	200,000	50,000	0	0
FSC515 515 Grants and Subsidies	0	5,000	500,667	208,320	58,320	0	0
056499 Expense Recovery - State Street Aid	-8,128,074	-7,692,541	-5,397,834	0	0	0	0
FSC525 525 Expense Recovery	-8,128,074	-7,692,541	-5,397,834	0	0	0	0
Total expenditures	19,067,932	12,240,593	11,739,204	9,991,510	23,006,559	22,441,490	20,969,485
Revenue:							
FSS045 045 Property Taxes	430,837	297,371	338,049	340,229	398,000	398,000	398,000
FSC430 430 Local Taxes	430,837	297,371	338,049	340,229	398,000	398,000	398,000

5-Year Expenditure Trend Report – General Fund *Continued*

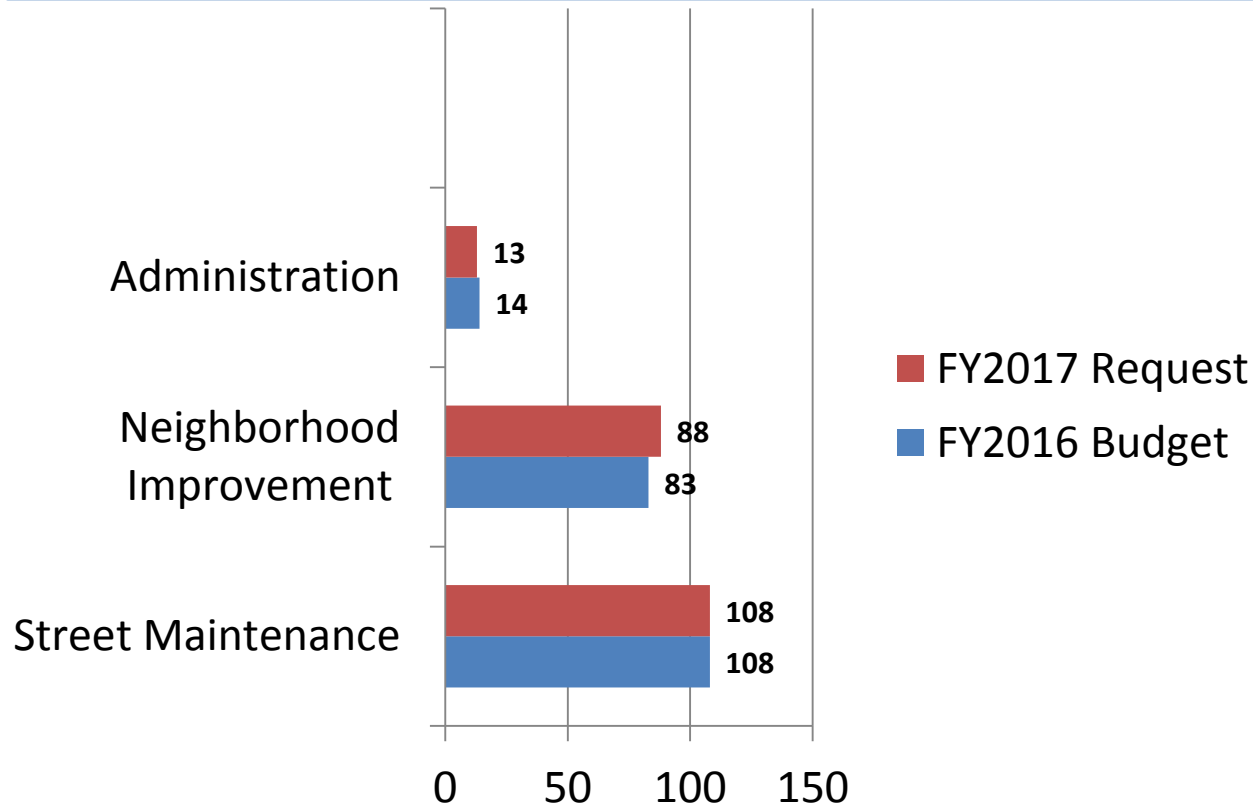
FSS156 156 Other - Misc	0	0	166,800	74,650	76,000	18,600	18,600
FSC445 445 Fines and Forfeitures	0	0	166,800	74,650	76,000	18,600	18,600
047010 St TN Highway Maint Grant	694,302	544,847	459,660	428,911	735,362	735,362	735,362
047011 St TN Interstate	921,310	794,302	794,660	500,774	800,000	800,000	800,000
FSC465 465 State Grants	1,615,611	1,339,150	1,254,320	929,685	1,535,362	1,535,362	1,535,362
FSS220 220 Other - Misc	0	0	373,826	200	200	0	0
FSC475 475 Other Revenues	0	0	373,826	200	200	0	0
Total Revenues	2,046,448	1,636,521	2,132,995	1,344,764	2,009,562	1,951,962	1,951,962
Net Operations	-17,021,484	-10,604,072	-9,606,209	-8,646,747	-20,996,997	-20,489,528	-19,017,523

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030- Five Year Expense Trend

Personnel Comparative Information General Fund

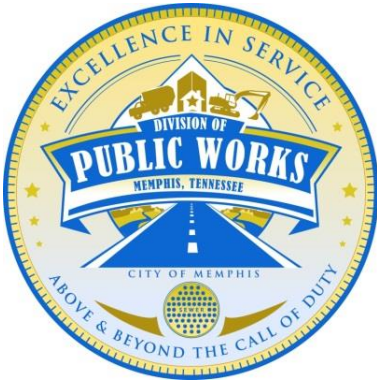
Authorized Complement Comparison General Fund



	FY2016 Budget	FY2017 Request
Administration	14	13
Neighborhood Improvement	83	88
Street Maintenance	108	108
Authorized Complement Total	205	209

Vendor Detail for Professional Services General Fund

Legal Level	Legal Level	General Fund Total Amount	Comments	% of Account Total
170101	Administration	\$3,000	Miscellaneous professional services	0.006%
170201	Street Maintenance	\$2,100,000	Right away maintenance, litter pick up	42.374%
171700	Neighborhood Improvement	\$2,852,868	Litter/Grass cutting services	57.565%
		\$4,955,868		100%



FY 2017 O&M Budget Request

Fund: Public Works Solid Waste Fund

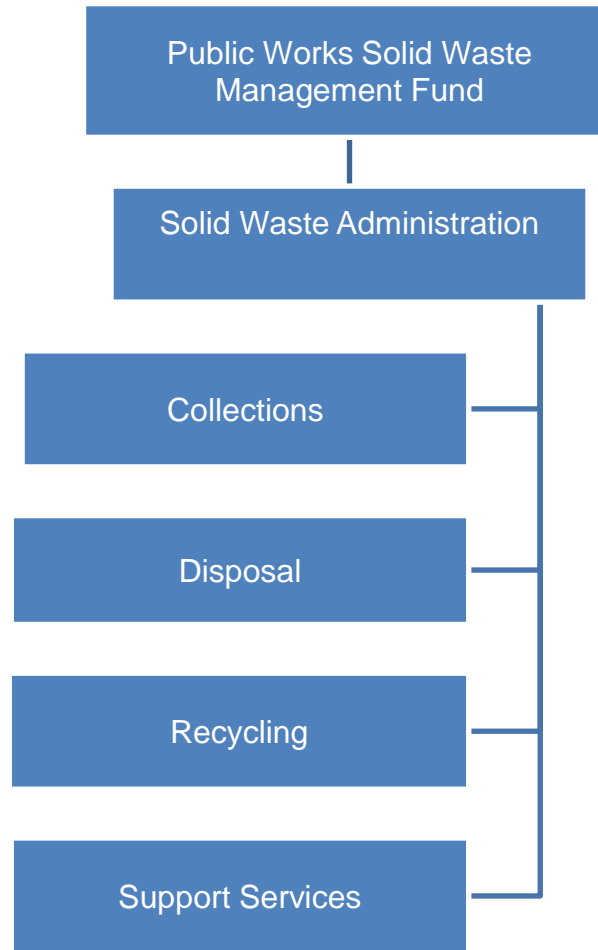
Robert Knecht, Public Works Director
Philp Davis , Solid Waste Fund Deputy Director

Public Works – Solid Waste

Mission Statement:

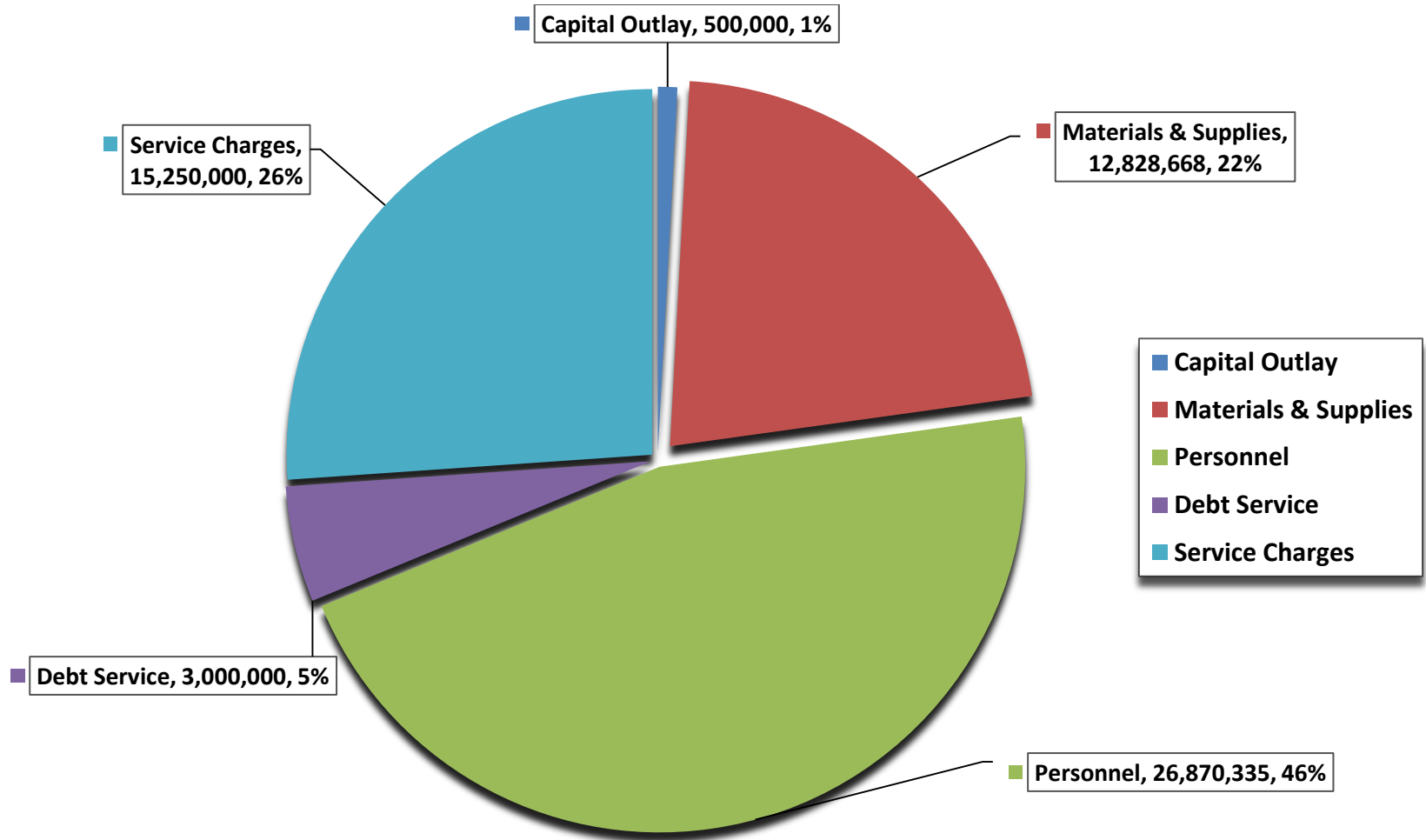
The Solid Waste Management Department provides timely and courteous collection and transport of solid waste and recyclables, utilizing environmentally and fiscally responsible diversion and disposal options. Employees use best practices in customer service, education, and enforcement of Solid Waste Code to ensure curbside collection is performed as scheduled and in accordance with our service level agreements.

Organization Chart Solid Waste



Divisional Operating Expenditure & Revenue Details Solid Waste

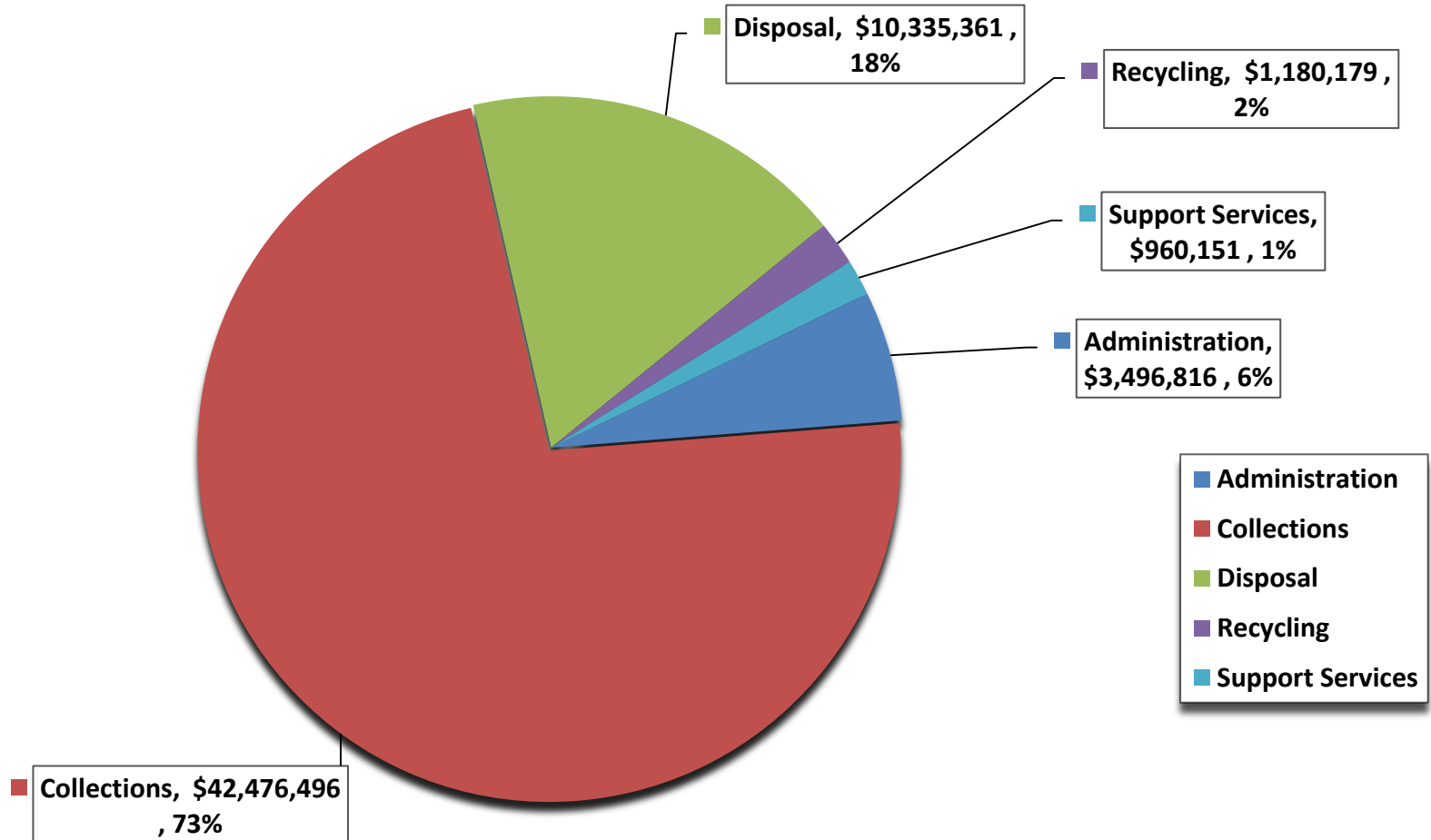
Expenditures by Category Solid Waste



Total Division Gross Expenditures \$59,072,753

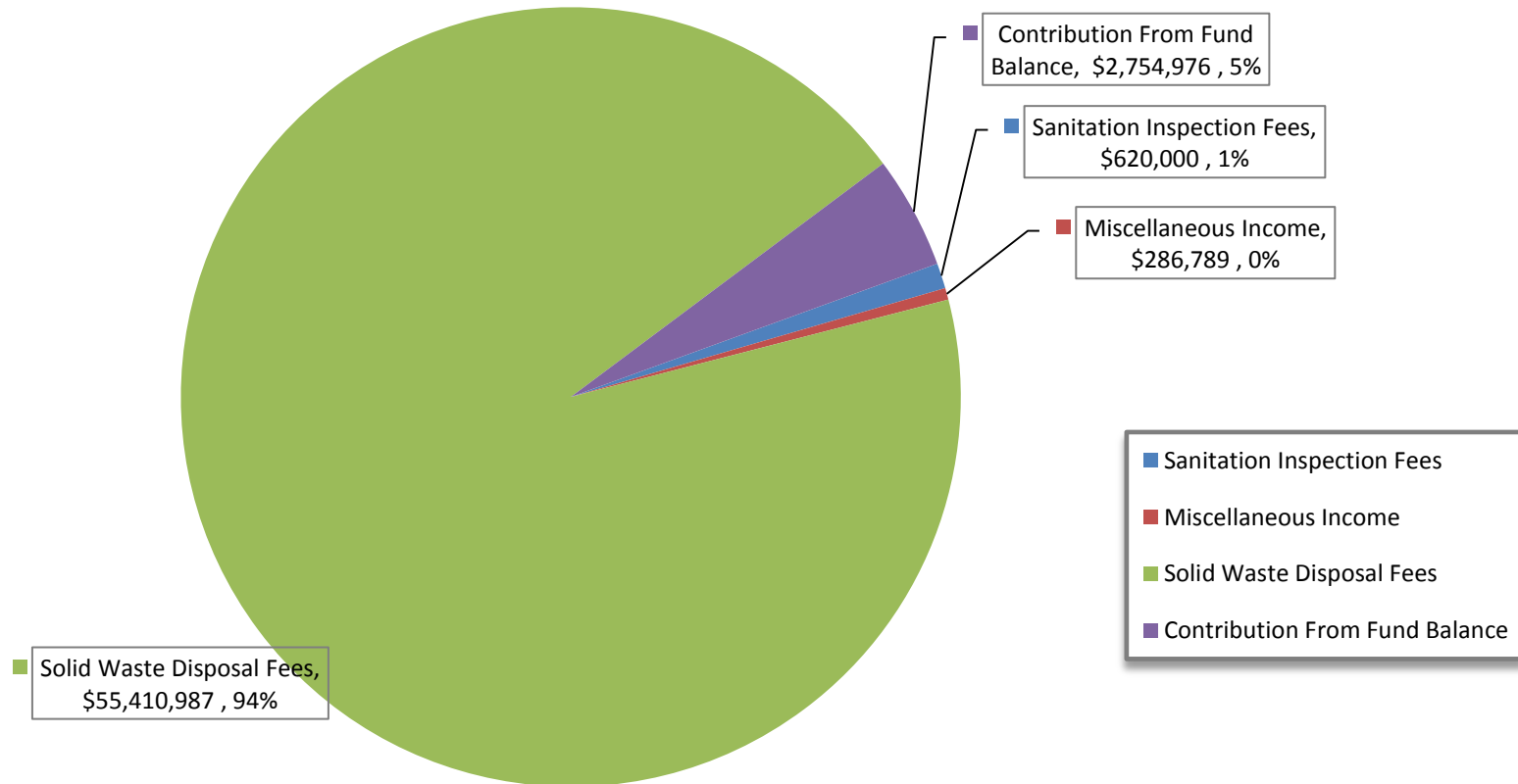
Expenditure Budget by Program Level

Solid Waste



Total Division Gross Expenditures \$59,072,753

Revenue Budget by Category Solid Waste



Total Division Income \$59,072,753

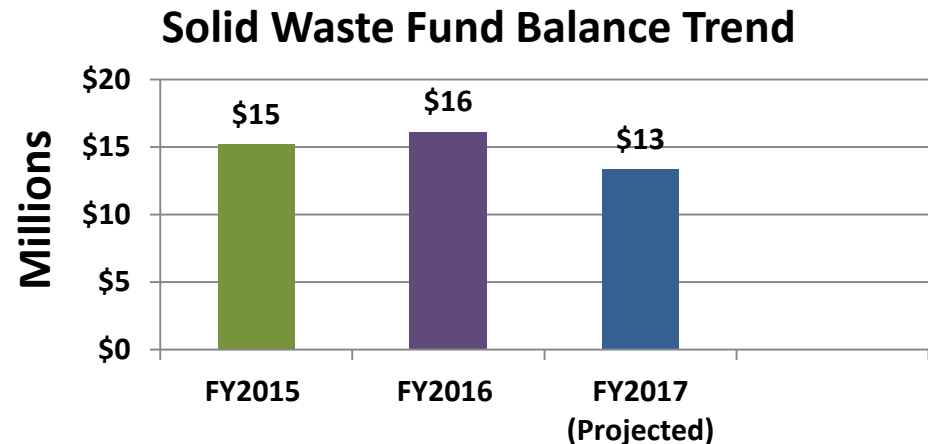
Public Works-FY2017 Budget Request

Revenue Budget by Category Solid Waste

- **Solid Waste**

- Solid Waste Disposal Fees - \$55,410,987
- Sanitation Inspection Fees - \$620,000
- Miscellaneous Revenue - State Grants - \$155,000
 - Recycling Proceeds - \$18,000
 - Special Tax Assessment - \$113,789
- Contribution From Fund Balance - \$2,754,976

Total Revenues \$59,072,752



Overview of the New Service Delivery – Initiatives in the FY 2017 Budget

Staffing Changes:

- **Reduction in Complement** – Reduced Authorized Complement from 615 FTEs to 515 FTEs to reflect changes in the service delivery model. The result is a projected Personnel Services saving of \$2.25 million.

Program Changes reflected in FY 2017 Plan:

- **Single Stream Recycling Program Expansion** – an additional 80,000 recycling carts will be delivered. The expansion of single stream recycling should result in a net disposal cost savings of \$350,000 savings.

Bridge Analysis Solid Waste

Public Works Division - Expenditures

FY 2016 Adopted (Solid Waste Management Expenditures - Special Revenue Fund)	\$63,220,891
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Personnel Services

Overtime	\$200,000	Overtime line previously underfunded increased to bring in line with prior years actuals
Salaries - Part Time /Temporary	\$574,622	Includes 2 Other Items
Benefits Adjustments	\$601,233	Medicare and Social Security Benefits Part-Time Staff
Total Increases in Personnel Expenses	\$1,375,855	

Materials and Supplies

Materials and Supplies - Others	\$109,141	Includes 7 Other Items
Contribution to Education Program	\$90,000	Educational Programs designed to Educate High School and Middle School on Recycling
City Shop Charges	\$41,975	Increase in GS Shop Chargers
Insurance	\$56,452	Increase in City Insurance due to vehicle purchases
Total Increases in Materials and Supplies	\$297,568	

Total Increases	\$ 1,673,423
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Bridge Analysis Solid Waste

Personnel Services

Full Time Salaries	(\$1,515,102)	Elimination of an additional 50 positions
Pension Arch	(\$507,982)	Reduction in the Annul Required Contribution
Other Benefits	(\$1,600,028)	Includes 9 Other Items
Total Decreases in Personnel Expenses	(\$3,623,112)	

Materials and Supplies

City Shop Fuel	(\$250,000)	Decrease in GS Shop Charges
Lawsuits	(\$385,000)	Decrease in Solid Waste Lawsuits
Misc Service Charges	(\$631,376)	Includes 2 Other Items
Other M/S Charges	(\$430,136)	Includes 14 Other Items
Debt Service Fund	(\$501,937)	Decrease in Debt Service Payments
Total Decreases in Materials and Supplies	(\$2,198,449)	

Total Decreases	(\$5,821,561)
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FY 2017 Budget Proposed (Expenditure Budget - Solid Waste Fund)

\$59,072,753

Program Comparative Summary

Solid Waste

	<u>FY16</u>	<u>FY17</u>	<u>Increase/</u>
	<u>Adopted</u>	<u>Request</u>	<u>(Decrease)</u>
<u>Revenues</u>			
Special Tax Assessment	\$113,789	\$113,789	\$0
Charges for Service	\$55,773,539	\$56,030,987	\$257,448
State Grants	\$73,000	\$155,000	\$82,000
Other Revenues	\$250,000	\$18,000	(\$232,000)
Contribution from Fund Balance		\$2,754,977	\$2,754,977
Total Revenues	\$56,210,328	\$59,072,753	\$2,862,425
<u>Expenditures</u>			
Administration	\$3,432,162	\$3,216,816	(\$215,346)
Collections	\$46,509,718	\$43,645,246	(\$2,864,472)
Disposal	\$11,071,272	\$10,335,361	(\$735,911)
Recycling	\$1,268,164	\$1,180,179	(\$87,985)
Support Services	\$939,575	\$695,151	(\$244,424)
Total Expenditures	\$63,220,891	\$59,072,753	(\$4,148,138)
Net Expenditures	\$7,010,563	\$0	(\$4,255,586)

Cost Trends And Other Detailed Information Solid Waste

5-Year Expenditure Trend Report – Division Level Solid Waste

City of Memphis

Five-Year Expense Trend Report

As of: MarYTD FY16

S170000 Division - Public Works 0204 Solid Waste Management Fund

	FY13	FY14	FY15	FY16	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	Actual	Actual	Actual	Actual	Forecast	Budget	Request
	Final	Final	Final		FY16 Adopted		Stage 2
500 Personnel Services							
051101 Full-Time Salaries	13,589,514	14,103,335	14,174,047	9,041,143	15,365,218	20,839,778	19,324,676
051102 Holiday Salary Full Time	859,093	870,291	883,165	657,539	832,864	0	0
051103 Vacation Leave	1,279,345	1,274,649	1,288,520	839,562	1,124,507	0	0
051104 Bonus Leave	99,785	105,689	120,866	68,003	115,336	0	0
051105 Sick Leave	1,207,490	1,242,132	1,172,737	653,267	1,185,947	0	0
051202 Overtime	684,698	1,486,694	1,161,691	818,307	1,479,319	1,000,000	1,200,000
051206 Out of Rank Pay	407,145	344,136	333,790	203,116	347,470	300,000	312,224
051208 Hazardous Duty Pay	23,240	20,653	18,410	10,175	25,000	25,000	25,000
051212 Longevity Pay	29,652	28,262	26,261	24,386	24,435	0	0
051214 Shift Differential	7,180	5,752	5,712	3,362	10,273	10,000	10,000
051218 Retirement Benefits	540,366	287,488	287,991	119,731	375,000	375,000	375,000
051220 Required Special License Pay	88,844	101,797	85,972	43,827	145,490	145,250	145,250
051302 Pension	202,502	198,165	191,878	125,992	97,801	187,382	192,916
051303 Supplemental Pension	321,799	336,507	347,224	218,750	168,003	345,116	328,120
051304 Social Security	962,345	1,004,771	989,520	655,917	504,911	1,311,850	1,311,850
051307 Pension ARC Funding	0	0	245,446	244,822	734,494	734,494	226,512
051308 Group Life Insurance	46,606	45,946	44,143	26,789	19,618	52,097	50,637
051310 Unemployment	108,150	89,175	72,150	54,450	54,450	54,450	37,600
051314 Medicare	274,840	282,888	277,173	183,582	141,413	294,581	281,305
051315 Long Term Disability	48,109	48,939	49,696	30,339	22,237	53,603	51,932
051320 Health Insurance - Basic	313,342	283,410	319,592	198,283	144,138	320,882	312,221
051322 Health Insurance - Premier	2,526,435	2,412,054	2,591,607	1,512,153	1,122,214	2,574,420	2,350,918
051323 Other Post Employment Benefits	486,984	0	0	0	420,562	420,562	132,263
051402 Salaries - Part Time/Temporary	1,787,010	1,208,278	1,297,102	1,228,922	1,838,504	1,400,000	1,956,864
051501 On the Job Injury	338,763	256,461	328,035	223,766	356,467	354,454	354,454
051601 Payroll Reserve	136,849	89,721	56,112	-282,682	-282,682	0	0
051901 Attrition	0	0	0	0	0	-1,370,139	-2,399,450
056199 Expense Recovery - Personnel	0	0	-5,140	-2,896	-2,896	0	0
051326 Benefits Adjustments	0	0	0	0	-311,188	-311,189	290,044
Total 500 Personnel Services	26,370,086	26,127,193	26,363,699	16,900,604	26,058,904	29,117,592	26,870,335

Public Works-FY2017 Budget Request

5-Year Expenditure Trend Report – Division Level Solid Waste *Continued*

505 Materials & Supplies

052102 City Hall Printing	30,285	32,969	2,175	1,207	37,500	37,500	28,000
052106 City Hall Postage	3,847	0	0	0	10,000	10,000	3,700
052108 Document Reproduction - City	2,656	4,293	4,958	3,682	13,000	13,000	6,500
052112 City Storeroom Supplies	4,728	12,067	583	0	0	0	0
052114 Facility Repair & Carpentry	0	0	0	20,776	20,776	0	21,000
052116 City Shop Charges	5,519,889	7,190,727	7,158,049	4,094,686	6,712,146	6,700,000	6,741,975
052124 City Shop Fuel	2,962,206	2,865,466	1,850,275	786,418	2,499,999	2,500,000	2,250,000
052204 City Computer Svc Equipment	86,572	92,327	87,858	174,645	206,155	106,000	126,000
052208 Data/Word Process Software	0	0	0	0	118,726	118,726	0
052210 City Telephone/Communications	115,985	98,927	98,974	58,372	85,746	85,334	99,000
052302 Printing - Outside	0	0	0	0	400	400	400
052304 Supplies - Outside	23,584	23,815	30,909	16,653	22,000	22,000	24,000
052306 Word/Processing/Duplicate	0	0	0	0	1,600	1,600	1,600
052308 Hand Tools	11,626	12,789	0	21,977	21,977	13,000	12,000
052310 Clothing	33,938	67,611	6,380	59,197	104,108	104,108	86,950
052312 Household Supplies	9,978	8,104	4,271	5,173	15,000	15,000	9,500
052324 Outside Postage	474	3,909	17,011	8,834	24,464	23,000	9,200
052342 Materials and Supplies	151,601	279,970	466,557	67,548	293,463	293,463	260,000
052343 Miscellaneous Expense	0	33	46	0	0	0	0
052410 Outside Equipment Repair/Maintenance	288,367	271,834	269,864	109,500	286,297	253,000	280,000
052498 Internal Repairs and Maintenance	9,366	53,300	50,289	18,540	54,000	54,000	50,000
052514 Outside Phone/Communications	0	0	0	0	3,600	3,600	3,600
052520 Security	258,880	266,603	226,421	152,982	275,000	275,000	280,000
052526 Seminars/Training/Education	2,862	1,879	2,239	3,520	20,000	20,000	6,000
052528 Misc Professional Services	16,728	126,217	468,202	391,412	601,912	1,104,166	1,000,433
052610 Travel Expense	-78	819	923	1,311	5,000	5,000	6,000
052611 Unreported Travel	0	1,002	-454	0	0	0	0
052730 Mileage	255	74	61	0	150	150	150
052810 Utilities	204,211	233,647	220,991	84,978	294,033	364,656	270,000
052902 Waste Tire Hauler Expense	200	0	0	0	0	0	0
052903 Waste Tire Redemption Expense	37,698	0	0	0	0	0	0
052910 Contribution to Education Program	0	0	0	0	45,000	0	90,000

5-Year Expenditure Trend Report – Division Level Solid Waste *Continued*

052920 Insurance	47,921	90,486	92,182	0	91,411	95,228	151,680
052921 Claims	118,123	132,224	83,800	73,088	103,060	98,780	98,780
052923 Lawsuits	223,789	181,268	0	25,375	15,000	400,000	15,000
052930 Dues/Memberships/Periodicals	865	805	825	0	3,000	3,000	1,200
052950 Misc Services and Charges	100,000	100,000	50,082	0	76,400	151,400	91,000
056299 Expense Recovery - M & S	-261,986	-418,510	-141,443	-6,533	-127,281	-125,000	-125,000
Total 505 Materials & Supplies	10,004,570	11,734,653	11,052,028	6,173,344	11,933,641	12,746,111	11,898,668
053108 Equipment	515,723	2,018,011	15,216,654	513,752	500,000	500,000	500,000
053111 Capital Outlay - Expense	0	0	0	0	3,250,000	3,250,000	3,250,000
056399 Expense Recovery - Capital	-16,964	0	0	0	-3,250,000	-3,250,000	-3,250,000
FSC510 510 Capital Outlay	498,759	2,018,011	15,216,654	513,752	500,000	500,000	500,000
061078 Death Benefits	0	8,750	5,000	5,000	5,000	0	0
FSC515 515 Grants and Subsidies	0	8,750	5,000	5,000	5,000	0	0
061137 Private Apartment Collect	2,841,516	2,790,987	2,627,210	1,781,697	2,750,000	2,750,000	2,750,000
061138 Contract Disposal	7,448,330	7,622,891	7,727,953	5,788,714	8,000,000	8,174,177	8,000,000
061140 Contract Collections	4,443,583	4,729,733	4,360,285	2,549,457	4,480,525	4,480,525	4,500,000
061149 Professional Fees	0	0	0	0	0	396,800	0
FSC550 550 Service Charges	14,733,429	15,143,611	14,715,448	10,119,868	15,230,525	15,801,502	15,250,000
080111 Oper Tfr Out - General Fund	0	0	0	0	75,000	0	0
080301 Oper Tfr Out - Debt Service Fund	3,516,142	1,662,215	0	0	3,000,000	5,055,687	4,553,750
FSC555 555 Transfers Out	3,516,142	1,662,215	0	0	3,075,000	5,055,687	4,553,750
Total expenditures	55,122,985	56,694,433	67,352,829	33,712,567	56,803,070	63,220,891	59,072,753

5-Year Expenditure Trend Report – Division Level Solid Waste *Continued*

Revenue:

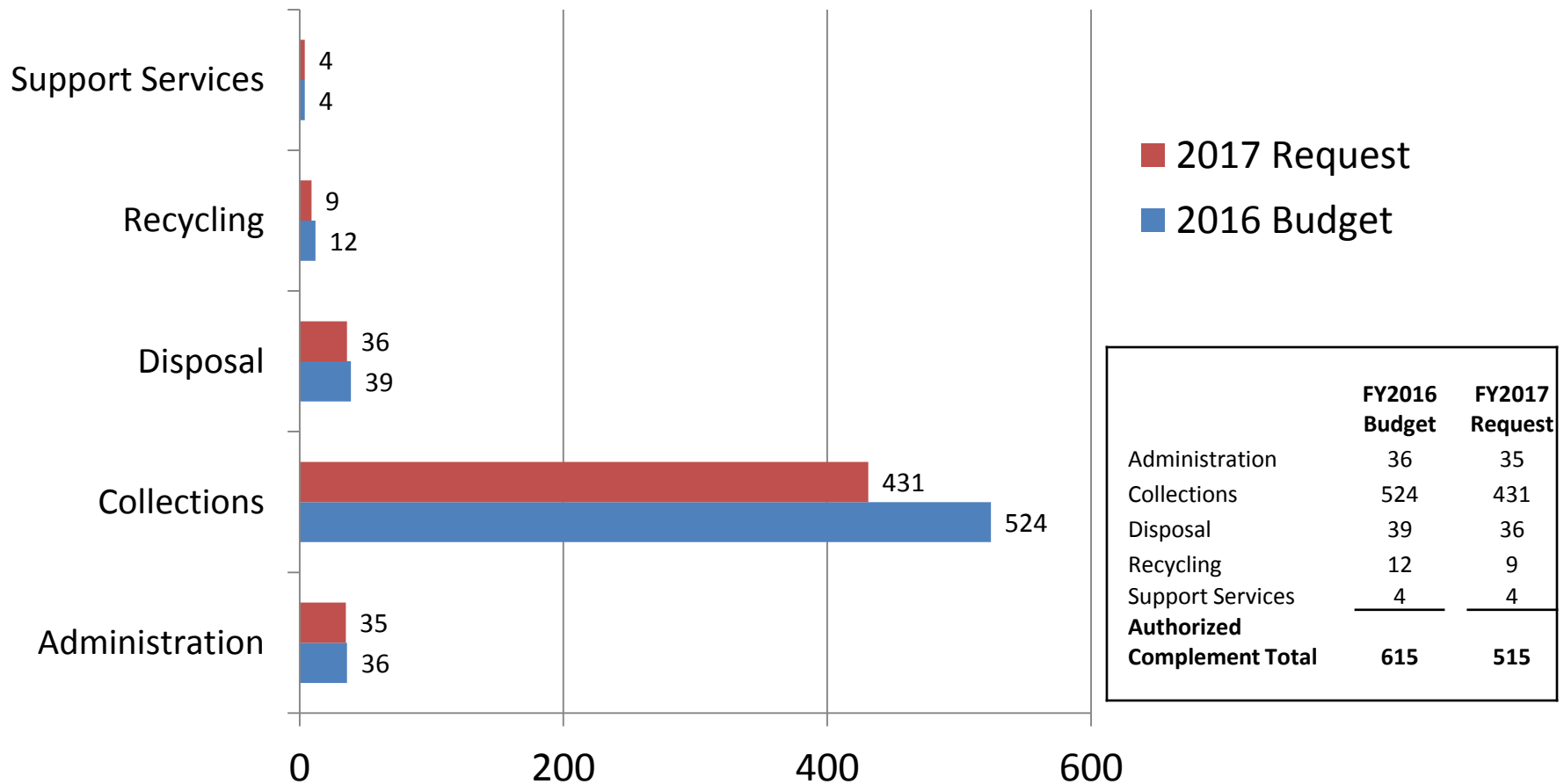
FSS045 045 Property Taxes	107,056	113,788	112,626	108,310	113,789	113,789	113,789
FSC430 430 Local Taxes	107,056	113,788	112,626	108,310	113,789	113,789	113,789
FSS190 190 Other Charges for Services	60,180,389	56,238,384	55,831,850	32,747,876	55,773,539	55,773,539	56,030,987
FSC450 450 Charges for Services	60,180,389	56,238,384	55,831,850	32,747,876	55,773,539	55,773,539	56,030,987
047000 State Grants_047000	0	0	0	0	121,000	0	85,000
047013 Recycling Convenience	0	0	0	0	112,673	0	0
047033 Waste Reduction Grant	0	59,300	0	124,192	124,192	73,000	70,000
FSC465 465 State Grants	0	59,300	0	124,192	357,865	73,000	155,000
FSS220 220 Other - Misc	176,077	140,001	15,535,408	7,543	750	250,000	18,000
FSC475 475 Other Revenues	176,077	140,001	15,535,408	7,543	750	250,000	18,000
049590 Gain On Disposal Of Assets	0	0	198,675	0	0	0	0
FSC596 596 Gain (Loss) on Sale of Assets	0	0	198,675	0	0	0	0
049999 Contributed From Fund Balance	0	0	0	0	0	0	2,754,976
FSC301 301 Contributed from Fund							
Balance	0	0	0	0	0	0	2,754,976
Total Revenues	60,463,521	56,551,473	71,678,560	32,987,921	56,245,943	56,210,328	59,072,752
Net Operations	5,340,536	-142,959	4,325,731	-724,646	-557,127	-7,010,564	0

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030- Five Year Expense Trend

Personnel Comparative Information Solid Waste

Authorized Complement Comparison Solid Waste Fund



Vendor Detail for Professional Services Solid Waste

Solid Waste Management	Division Total - Amount	Comments	% of Account Total
170801 Administration	\$240,685	P.W. Administration Salary Recoveries	24%
170801 Administration	\$200,000	Huron Labor Consulting Services	20%
170801 Administration	\$100,668	Toles & Associates A/E Trash Compactors	10%
170801 Administration	\$12,500	Solid Waste Regional Plan	1%
170802 Collections	\$50,000	Bass Consulting Services	5%
170802 Collections	\$31,580	Don Seago HR Labor/Consulting	3%
170803 Disposal	\$150,000	Liberty Waste Tire Recycling	15%
170804 Recycling	\$115,000	Hollywood Dump Superfund Clean Up	11%
170806 Support Services	\$85,000	P.W. Drain/Heavy Equipment Repair Recoveries	8%
170806 Support Services	<u>\$15,000</u>	P.W. Drain/Heavy Recoveries cutting of alleys	<u>1%</u>
	\$1,000,433		100.00%



FY 2017 O&M Budget Request

Fund: Public Works Sewer Fund

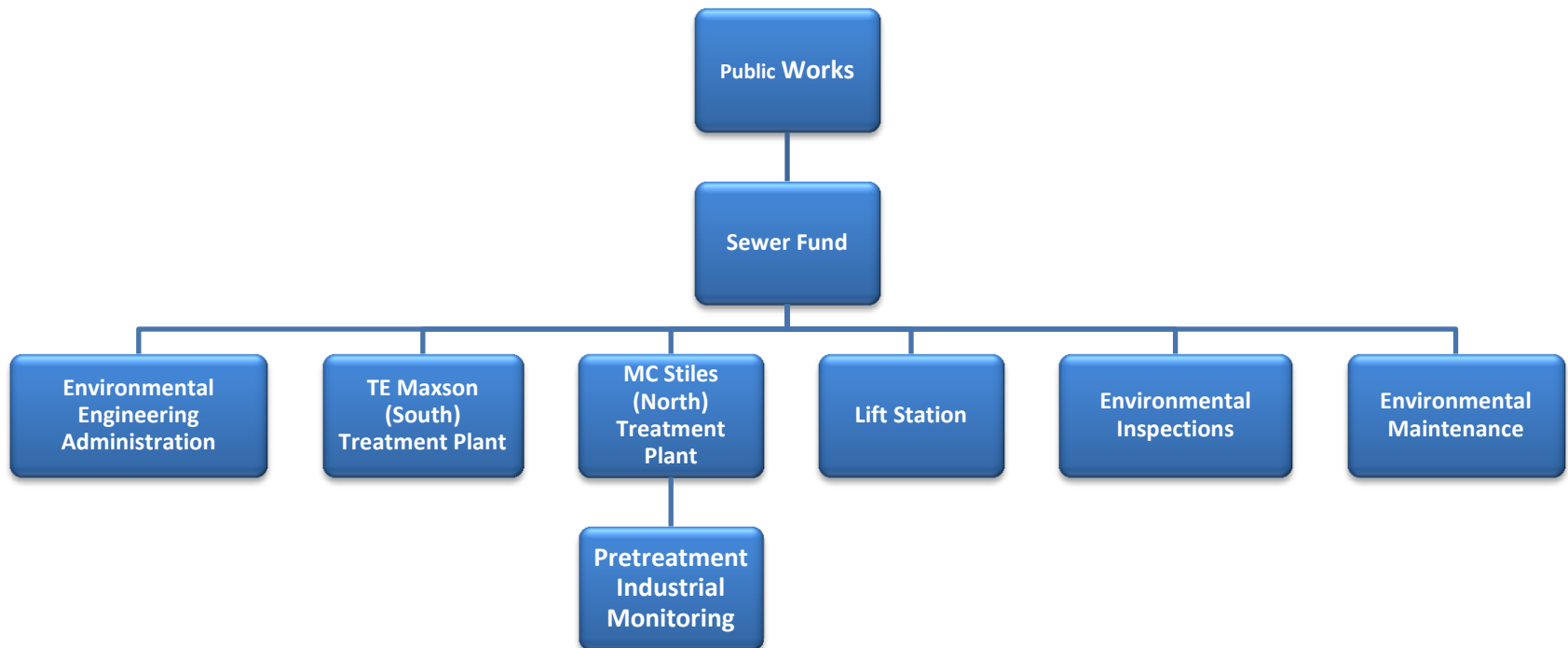
Robert Knecht, Public Works Director
Paul Patterson, Sewer Fund Administrator

Sewer Fund

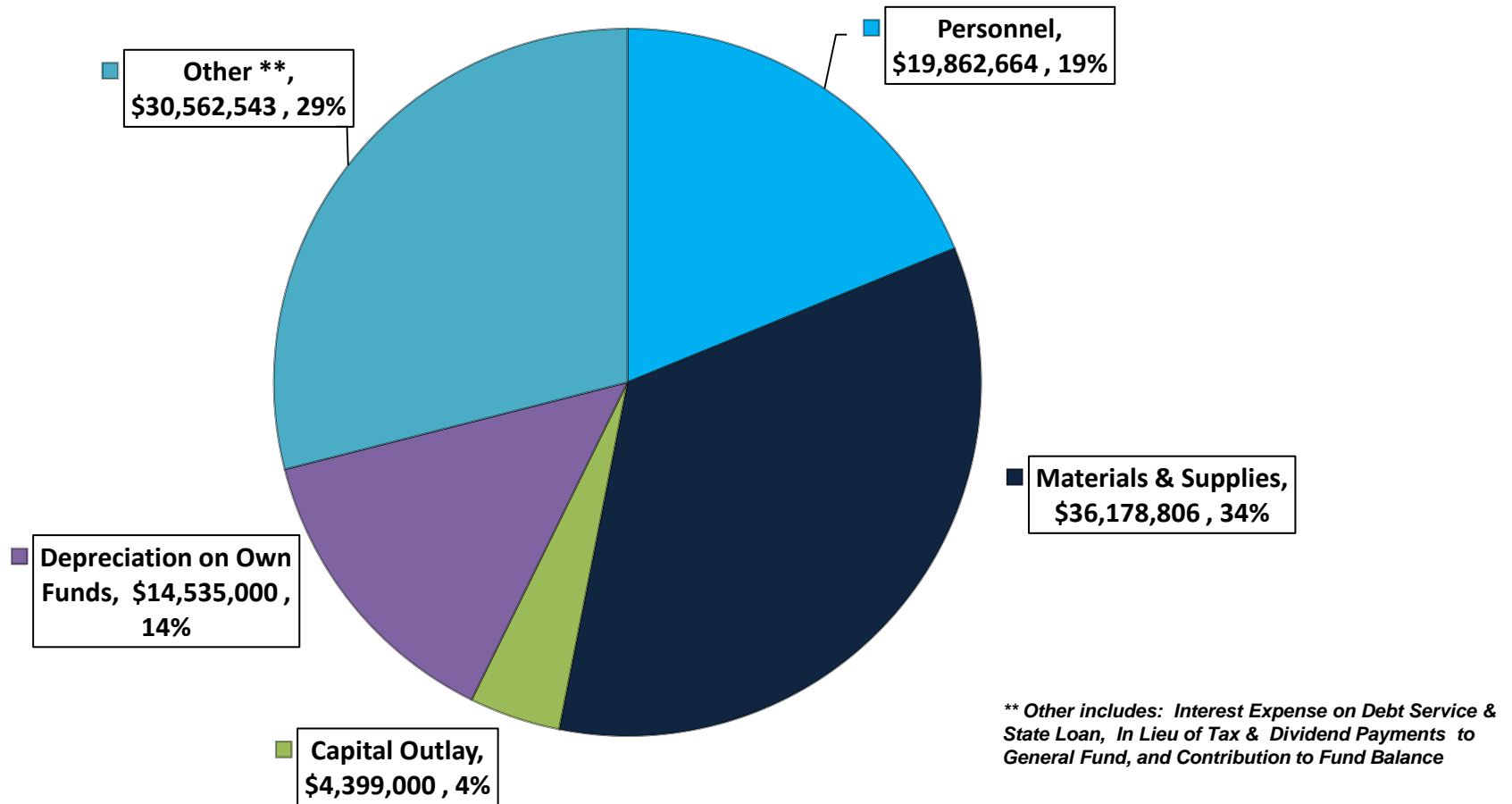
Mission Statement:

To provide services to manage the collection and treatment of wastewater which involves proactive strategies that are focused on reducing the quantity as well as the volume of sanitary sewer overflows and discharges through routine inspections, maintenance, rehabilitation of the sewer and education programs.

Organizational Chart

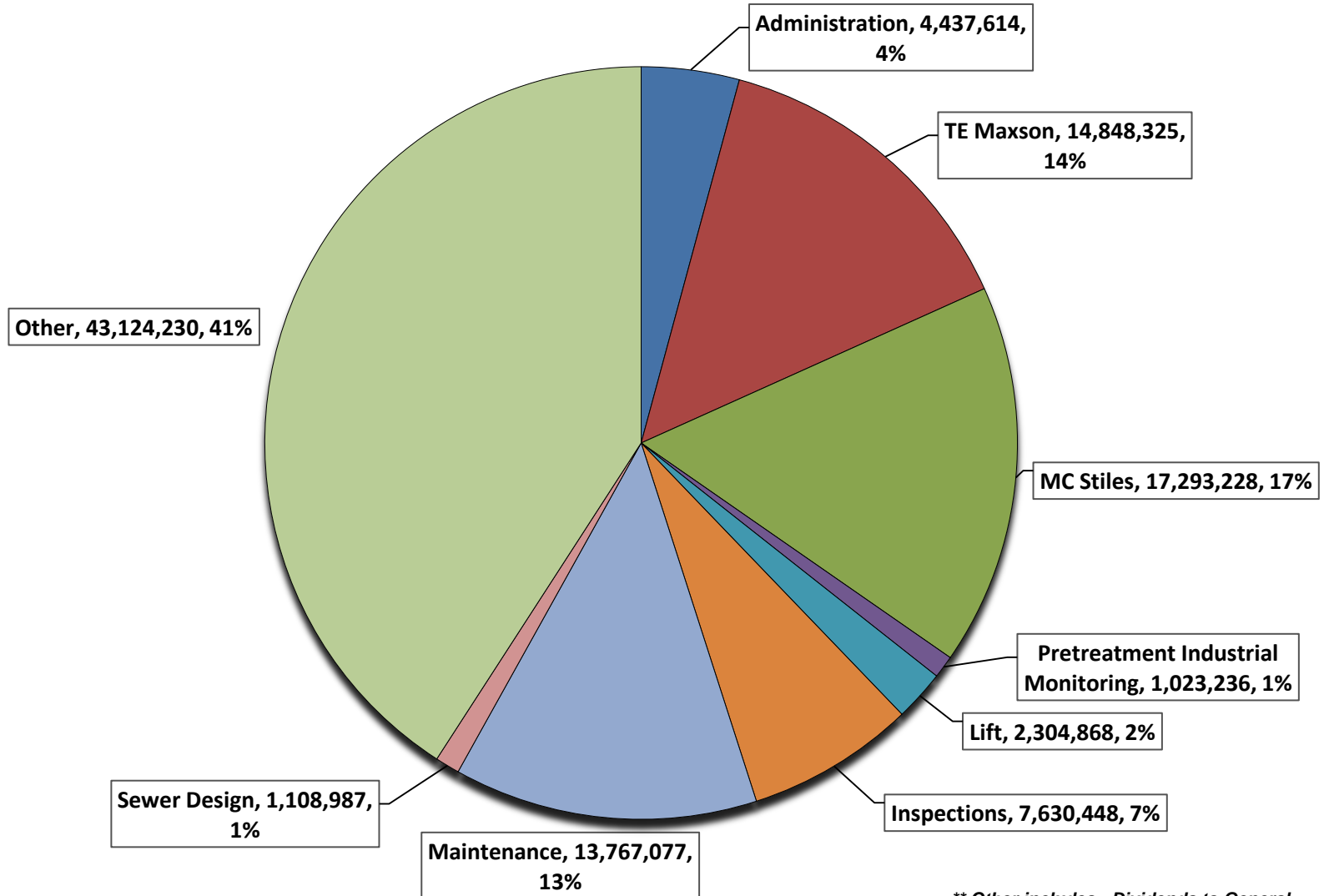


Sewer Fund Expenditures by Category



Total Sewer Expenditures \$105,538,013

Sewer Fund Expenditure Budget by Program Level



Total Sewer Expenditures \$105,538,013

*** Other includes: Dividends to General Fund, Cost Allocation – General Fund, In Lieu of Tax, Payment on Debt Service & State Loan Principal & Interest, and Contribution to Fund Balance*

Overview of the New Service Delivery – Initiatives in the FY 2017 Budget

Staffing Changes:

- No additional personnel is requested for FY 2017

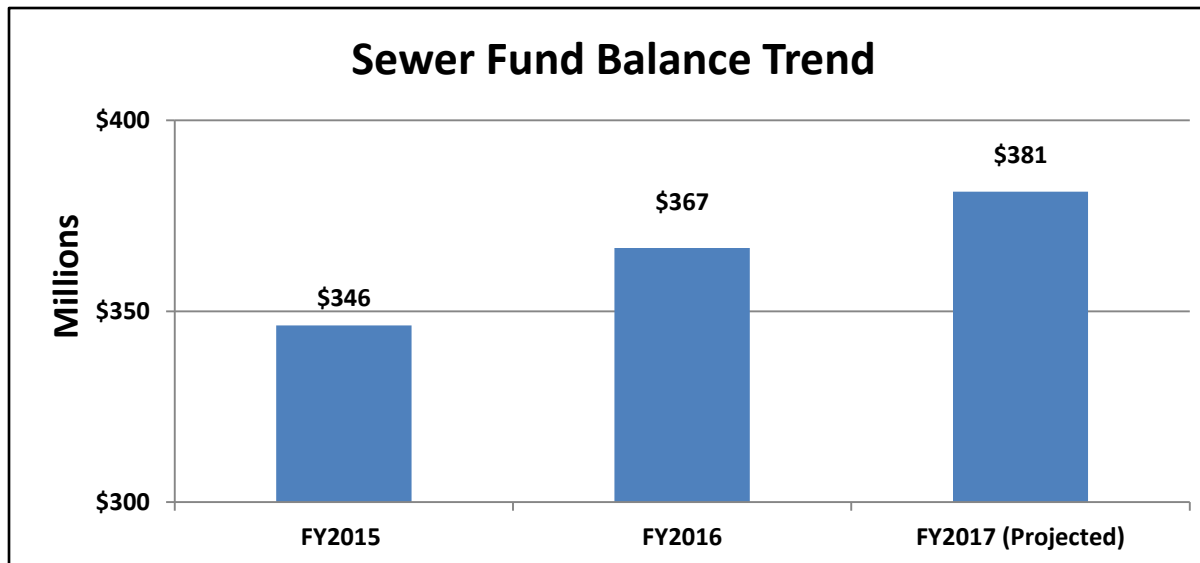
Program Changes reflected in FY 2017 Plan:

- Annual increase (\$845,000 for FY 2017) in chemicals at the treatment plants to meet state and federal water quality mandates.

Sewer Fund Revenue & Expenditure Details

Revenue Budget by Category

• Sewer Fees	\$104,845,000
• Sewer Connection Fees	\$190,000
• Sewer Development Fees	\$350,000
• Other Charges for Service	\$120,000
• Other Revenue/ Prior Year	
Expense Recovery	\$960,000
• Rents	\$32,000
• Interest on Investments	<u>\$150,000</u>
Total FY 2017 Revenue Request	\$106,647,000



Bridge Analysis for Sewer Fund

Public Works Division

Sewer Fund Expenditures

FY2016 Adopted Budget (Total Sewer Fund Expenditure)

\$78,973,604

Personnel Services

Expense Recovery	\$ 406,675	Re-allocated division costs per department
Overtime	386,882	Emergency operations & sewer system repairs
Other Personnel Services	(68,601)	Unemployment, Hazardous Pay, etc.
Salaries - Part Time/Temporary	(90,000)	Reduction in part-time staff
Retirement	(179,000)	Administrative adjustment
Insurance	(278,246)	Basic
Pension ARC	(598,247)	Administrative adjustment
Attrition	(932,978)	Vacancies
Total (Decrease) in Personnel Services	(\$1,353,515)	

Material and Supplies

Cost Allocations to General Fund	\$ 1,075,000	Administrative adjustment
Chemicals	845,000	Chemical treatment
Materials & Supplies	113,500	Sewer repairs
City Shop Materials & Charges	(118,381)	Services and supplies offered through General Services not utilized
Insurance	(123,395)	Risk management adjustment
Materials & Supplies - Others	(261,343)	Reduction in non-chemical materials purchased by treatment plants
Professional Services	(350,000)	Reduction to offset increases in other areas
Misc Services and Charges	(350,000)	Reduction in maintenance contracts
Utilities	(1,350,000)	Reductions based on prior years actuals
Total (Decrease) in Materials and Supplies	(\$519,619)	

Capital Outlay

Prod/Constr/Maint Equipment	\$ (1,376,000)	Reduction in purchase
Vehicles	(849,000)	Reduction in purchase
Total (Decrease) in Capital Outlay	(\$2,225,000)	

Other

Contribution to Fund Balance	\$18,897,543	Administrative adjustment
Interest and Transfers Out	11,665,000	Debt service, tax, and dividend payments to General Fund
Depreciation on Own Funds	100,000	Increase in fixed assets
Total Increase	\$30,662,543	

Net Sewer Fund Increase

\$26,564,409

FY2017 Budget Proposal (Sewer Fund Expenditures)

\$105,538,013

Sewer Program Comparative Summary

	FY16 ADOPTED	FY17 REQUEST	INCREASE/(DECREASE)
Sewer Fees	104,800,000	104,845,000	45,000
Sewer Connections	140,000	140,000	-
Special Sewer Connections	75,000	50,000	(25,000)
Rents	32,000	32,000	-
Other Charges for Services	-	120,000	120,000
Federal Grants	-	-	-
Subdivision Development Fees	350,000	350,000	-
Other Revenue	232,000	960,000	728,000
Interest on Investments	75,000	150,000	75,000
Total Revenues	105,704,000	106,647,000	
EXPENDITURES:	FY16 ADOPTED	FY17 REQUEST	INCREASE/(DECREASE)
Environ Inspections	7,910,452	7,630,448	(280,004)
TE Maxson	18,555,556	14,848,325	(3,707,231)
MC Stiles	18,400,617	17,293,228	(1,107,389)
Industrial Monitoring	-	1,023,236	1,023,236
Lift Station	2,245,035	2,304,868	59,833
Administration	4,277,258	4,437,614	160,356
Environ Maintenance	15,084,686	13,767,077	(1,317,609)
Sewer Design	1,077,146	1,108,987	31,841
Other Expenditures **	36,225,000	24,226,687	(11,998,313)
Contribution to Fund Balance		18,897,543	
Total Expenditures	103,775,750	105,538,013	
Net Operations	1,928,250	1,108,987	

Cost Trends And Other Detailed Information

5-Year Expenditure Trend Report – Sewer Fund

	<i>FY13</i>	<i>FY14</i>	<i>FY15</i>	<i>FY16</i>	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	Forecast	Budget	Request
	<i>Final</i>	<i>Final</i>	<i>Final</i>		FY16 Adopted		Stage 2
500 Personnel Services							
051101 Full-Time Salaries	9,057,210	9,198,164	9,550,619	6,493,252	15,076,087	15,804,940	15,873,014
051102 Holiday Salary Full Time	540,770	542,229	553,286	458,132	257,118	0	0
051103 Vacation Leave	752,356	744,912	730,438	592,328	334,876	0	0
051104 Bonus Leave	85,233	95,116	85,925	71,754	42,499	0	0
051105 Sick Leave	654,959	609,428	561,154	305,557	174,056	0	0
051202 Overtime	930,366	1,353,802	1,458,072	1,385,820	1,146,253	745,445	1,132,327
051204 Holiday Fire/Police	0	1,675	0	0	0	0	0
051206 Out of Rank Pay	101,928	107,545	99,861	71,393	96,798	79,737	82,720
051208 Hazardous Duty Pay	58,848	50,319	57,092	127,079	129,007	78,000	129,993
051210 College Incentive Pay	0	0	0	2,212	1,617	0	3,861
051212 Longevity Pay	3,145	3,013	2,793	2,359	2,359	0	0
051214 Shift Differential	28,063	24,896	20,390	13,829	34,680	34,680	35,626
051218 Retirement Benefits	331,230	294,525	279,474	75,409	239,718	204,000	25,000
051219 Job Incentive	0	400	0	0	0	0	0
051220 Required Special License Pay	-4,160	-4,016	-5,763	-382	11,219	24,000	12,000
051302 Pension	523,313	538,127	564,006	405,857	635,647	655,077	641,999
051303 Supplemental Pension	30,963	32,643	34,251	23,708	43,014	43,015	35,336
051304 Social Security	117,998	123,469	122,329	90,540	129,819	117,787	117,787
051307 Pension ARC Funding	0	0	583,228	412,010	1,236,080	1,236,080	637,833
051308 Group Life Insurance	30,150	29,268	28,071	17,644	37,751	39,157	34,314
051310 Unemployment	50,400	42,775	35,100	31,900	31,900	31,900	20,640
051314 Medicare	157,652	169,525	178,525	132,116	217,065	217,065	193,776
051315 Long Term Disability	30,679	30,616	30,888	20,527	40,662	40,662	37,539

5-Year Expenditure Trend Report – Sewer Fund *Continued*

	FY13	FY14	FY15	FY16	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	Forecast	Budget	Request
	<i>Final</i>	<i>Final</i>	<i>Final</i>			FY16 Adopted	Stage 2
500 Personnel Services Continued							
051320 Health Insurance - Basic	73,406	50,181	84,738	64,788	124,937	123,281	105,840
051322 Health Insurance - Premier	1,511,871	1,466,290	1,631,628	994,773	1,843,553	1,843,552	1,547,865
051323 Other Post Employment Benefits	1,870,052	-30,766	-551	0	194,389	246,390	72,604
051402 Salaries - Part Time/Temporary	543,703	511,220	385,668	381,431	807,500	807,500	717,500
051501 On the Job Injury	84,473	127,208	80,073	57,985	67,134	52,700	0
051601 Payroll Reserve	85,505	51,921	55,684	-193,111	-193,111	0	0
051901 Attrition	0	0	0	0	0	-1,068,607	-2,001,585
056199 Expense Recovery - Personnel	-81,896	-153,881	-74,487	0	0	0	406,675
051326 Benefits Adjustments	0	0	0	0	-140,182	-140,182	0
Total 500 Personnel Services	17,568,218	16,010,603	17,132,492	12,038,909	22,622,445	21,216,179	19,862,664
505 Materials & Supplies							
052102 City Hall Printing	2,938	3,989	909	0	10,850	10,850	10,500
052106 City Hall Postage	291	0	0	0	7,000	7,000	6,300
052108 Document Reproduction - City	2,191	3,980	3,672	2,886	11,900	11,900	8,300
052112 City Storeroom Supplies	32,673	4,670	0	27	1,000	1,000	2,200
052114 Facility Repair & Carpentry	0	0	0	0	3,500	3,500	15,000
052116 City Shop Charges	29,684	29,355	9,194	5,860	19,909	19,909	20,916
052124 City Shop Fuel	863,806	878,915	711,069	318,738	971,118	971,118	874,007
052204 City Computer Svc Equipment	105,367	100,087	116,240	67,871	140,284	140,284	182,284
052206 Data/Word Processing Equipment	225	0	0	0	0	0	57,349
052208 Data/Word Process Software	0	0	0	57,349	57,349	57,349	0
052210 City Telephone/Communications	48,887	36,916	42,049	23,694	164,520	164,520	148,500
052302 Printing - Outside	180	0	396	0	2,000	2,000	1,000
052304 Supplies - Outside	18,062	11,285	64,064	16,791	33,243	32,000	27,000
052306 Word/Processing/Duplicate	21,501	0	85	685	985	300	1,100
052308 Hand Tools	30,322	44,681	35,490	5,791	39,000	39,000	39,000
052310 Clothing	7,325	9,400	15,083	14,547	41,435	37,000	0
052312 Household Supplies	3,191	11,011	7,698	228	10,000	10,000	5,000
052316 Safety Equipment	64,977	69,738	61,480	16,265	103,500	103,500	87,500
052318 Drafting/Photo Supplies	0	394	0	0	0	0	0

5-Year Expenditure Trend Report – Sewer Fund *Continued*

	FY13	FY14	FY15	FY16	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	Actual	Actual	Actual	Actual	Forecast	Budget	Request
	Final	Final	Final			FY16 Adopted	Stage 2
505 Materials & Supplies Continued							
052320 Medical Supplies	300	0	1,500	2,400	6,400	4,600	6,000
052324 Outside Postage	13,454	3,796	7,828	5,336	5,717	5,350	6,800
052328 Lumber & Wood Products	3,445	4,929	3,917	1,967	6,032	6,000	5,000
052330 Paints Oils & Glass	85,194	52,409	22,787	7,753	40,000	40,000	20,000
052332 Steel & Iron Products	131,836	61,753	87,717	14,837	167,500	167,500	107,500
052334 Brick & Clay Products	1,588	1,188	1,761	1,575	50,000	50,000	10,000
052336 Pipe Fittings & Castings	183,441	179,124	153,040	61,649	189,500	189,500	152,500
052338 Lime Cement & Gravel	334,639	302,628	225,686	191,357	850,000	850,000	850,000
052340 Chemicals	1,047,812	985,594	895,646	630,277	2,330,000	2,330,000	3,175,000
052341 Material Processing	0	0	0	0	300	300	0
052342 Materials and Supplies	1,712,631	1,783,996	2,597,159	2,028,821	2,260,500	2,260,500	2,374,000
052343 Miscellaneous Expense	436	778	0	0	0	0	0
052345 Penalization	173	0	26	0	0	0	0
052370 Operation Police TACT	0	0	2,635	0	0	0	0
052408 Outside Vehicle Repair	225,476	258,516	209,799	168,152	591,800	591,800	580,000
052410 Outside Equipment Repair/Maintenance	1,173,348	951,704	764,915	546,103	700,420	700,420	670,420
052414 Maintenance Of Grounds	0	0	0	0	300	300	0
052512 Advertising/Publication	899	7,105	0	0	1,000	1,000	1,000
052514 Outside Phone/Communications	8,505	656	701	396	5,100	5,100	500
052518 Janitorial Services	0	5,005	11,975	4,963	20,000	20,000	35,000
052524 Weed Control/Chemical Service	0	2,192	0	4,120	0	0	0
052526 Seminars/Training/Education	412	2,246	785	3,000	10,000	10,000	5,000
052528 Misc Professional Services	7,058,758	6,216,296	9,503,456	6,820,305	12,900,000	12,900,000	12,550,000
052610 Travel Expense	5,496	4,219	6,430	7,389	29,472	27,000	15,000
052611 Unreported Travel	810	400	-911	-373	-373	0	0
052720 Outside Fuel	56,916	107,629	59,326	24,657	45,700	45,700	0
052730 Mileage	43	0	0	0	2,200	2,200	1,000
052810 Utilities	10,886,797	11,113,031	11,096,809	6,441,402	12,871,392	12,855,000	11,505,000
052352 WYPL Supplies & Printing Expense							
- Library	0	0	42	0	0	0	0
052521 Photography	0	0	0	7,659	7,659	0	0

5-Year Expenditure Trend Report – Sewer Fund *Continued*

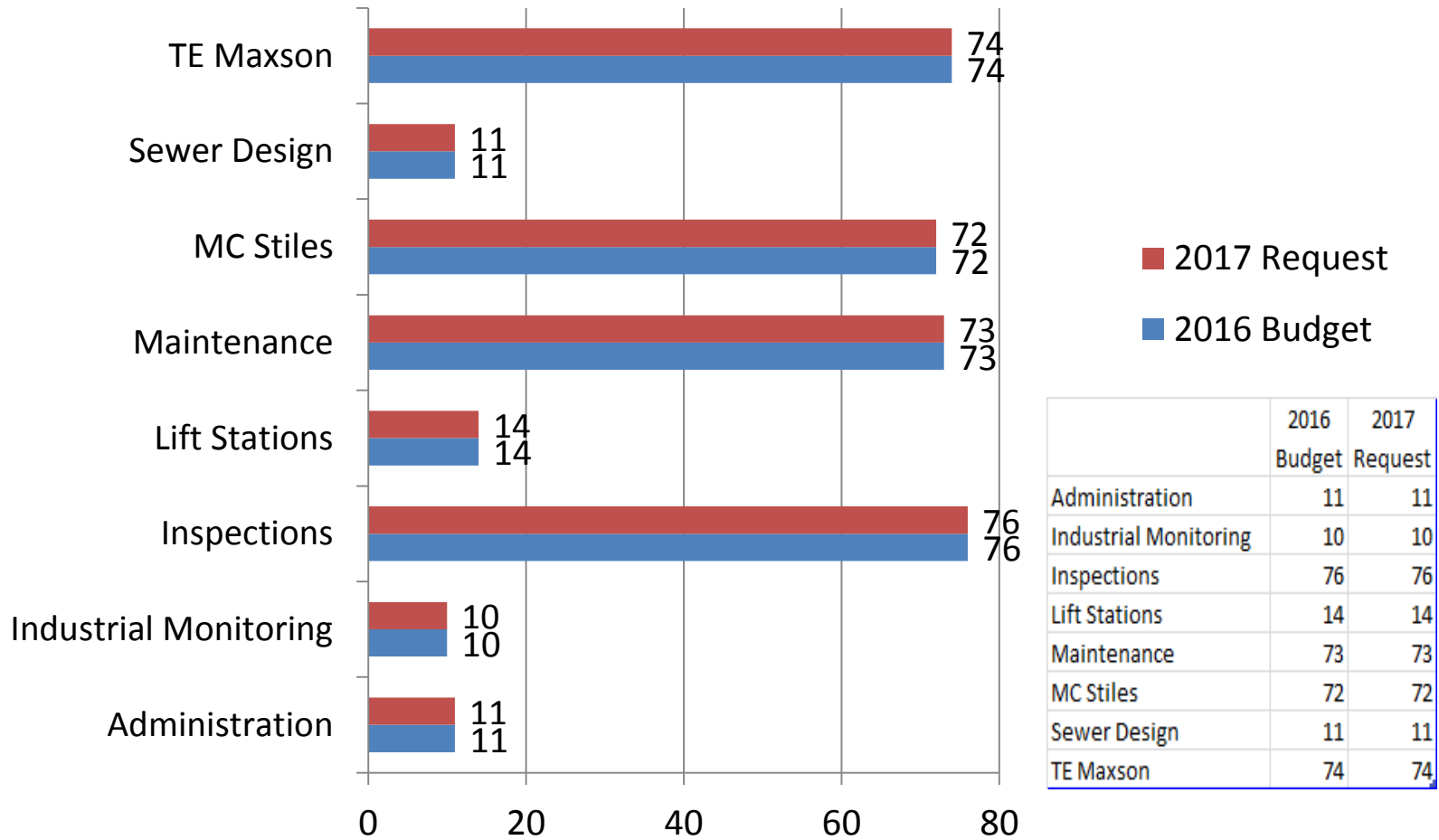
	FY13 YearTotal <i>Actual</i> <i>Final</i>	FY14 YearTotal <i>Actual</i> <i>Final</i>	FY15 YearTotal <i>Actual</i> <i>Final</i>	FY16 MarYTD <i>Actual</i>	FY16 Total Year Forecast	FY16 YearTotal Budget FY16 Adopted	FY17 YearTotal Request Stage 2
505 Materials & Supplies Continued							
052525 Total Quality Management	164	0	0	0	0	0	0
052920 Insurance	292,813	345,835	607,525	698,656	698,656	627,025	503,630
052921 Claims	125,982	146,430	81,166	118,113	115,804	200,000	200,000
052923 Lawsuits	4,754	0	0	0	0	0	0
052929 Cost Allocation - General Fund	0	0	0	0	0	0	1,075,000
052930 Dues/Memberships/Periodicals	6,249	5,506	6,625	267	7,900	7,900	4,500
052932 Rent	0	0	0	26,750	315,000	315,000	315,000
052950 Misc Services and Charges	94,950	496,224	614,253	225,334	625,000	625,000	275,000
053206 Equipment Rental	78,614	136,132	215,901	128,170	250,000	250,000	250,000
Total 505 Materials & Supplies	24,767,553	24,379,745	28,245,926	18,701,764	36,720,573	36,698,425	36,178,806
053103 Vehicles	1,744,175	345,977	376,115	169,525	3,096,000	3,096,000	1,720,000
053106 Prod/Constr/Maint Equipment	2,387,242	2,484,697	2,342,879	490,957	2,671,927	2,328,000	1,479,000
053108 Equipment	600,425	13,200	470,675	46,841	1,203,950	1,200,000	1,200,000
053110 Transfer To Fixed Assets Capital	-4,675,403	-1,114,155	-216,235	0	0	0	0
FSC510 510 Capital Outlay	56,439	1,729,719	2,973,434	707,323	6,971,877	6,624,000	4,399,000
055300 Debt Service - Interest	0	0	0	0	0	0	5,000,000
055416 State Loan Interest	0	0	0	0	0	0	120,000
FSC545 545 Interest	0	0	0	0	0	0	5,120,000
061082 In Lieu Of Tax Payment - General	0	0	0	0	0	0	5,245,000
061085 Dividend To General Fund	0	0	0	0	0	0	1,300,000
FSC555 555 Transfers Out	0	0	0	0	0	0	6,545,000
052940 Depreciation - Purchased	14,035,736	12,413,515	12,103,163	8,010,228	6,929,790	14,435,000	14,535,000
FSC590 590 Depreciation on Own Funds	14,035,736	12,413,515	12,103,163	8,010,228	6,929,790	14,435,000	14,535,000
061400 Loss On Disposal Of Assets	13,290	3,180	0	0	0	0	0
FSC598 598 Misc Expense	13,290	3,180	0	0	0	0	0
089999 Contribution To Fund Balance/RE	0	0	0	0	0	0	18,897,543
599 Contributed to Fund Balance	0	0	0	0	0	0	18,897,543
Total expenditures	56,441,236	54,536,762	60,455,015	39,458,224	73,244,685	78,973,604	105,538,013

5-Year Expenditure Trend Report – Sewer Fund *Continued*

	<i>FY13</i>	<i>FY14</i>	<i>FY15</i>	<i>FY16</i>	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	Forecast	Budget	Request
	<i>Final</i>	<i>Final</i>	<i>Final</i>			FY16	Stage 2
						Adopted	
Revenue:							
FSS150 150 City Court Fines	0	0	500	0	0	10,000	20,000
FSC445 445 Fines and Forfeitures	0	0	500	0	0	10,000	20,000
FSS160 160 Building and Other Inspection Fees	0	0	0	0	0	0	350,000
FSS165 165 Park Revenues	0	0	0	0	0	0	32,000
FSS190 190 Other Charges for Services	1,338,792	1,092,643	1,331,861	735,240	680,467	1,015,000	106,045,000
FSC450 450 Charges for Services	1,338,792	1,092,643	1,331,861	735,240	680,467	1,015,000	106,427,000
FSS220 220 Other - Misc	52,308	527,179	359,318	102,813	102,813	0	200,000
FSC475 475 Other Revenues	52,308	527,179	359,318	102,813	102,813	0	200,000
049590 Gain On Disposal Of Assets	0	-16,433	114,625	0	0	0	0
FSC596 596 Gain (Loss) on Sale of Assets	0	-16,433	114,625	0	0	0	0
Total Revenues	1,391,101	1,603,389	1,806,303	838,053	783,280	1,025,000	106,647,000
Net Operations	-55,050,136	-52,933,374	-58,648,712	-38,620,171	-72,461,405	-77,948,604	1,108,987

Personnel Comparative Information

Authorized Complement Comparison



Vendor Detail Analysis for Professional Services

Black & Veatch	\$	5,000,000	40%
Acuff Enterprises Inc. dba Scott Contractors	\$	3,000,000	24%
Performance Contracting Inc.	\$	1,200,000	10%
Fullen Dock & Warehouse	\$	1,000,000	8%
Waypoint Analytical Inc.	\$	800,000	6%
Other Professional Services Contracts	\$	<u>1,550,000</u>	<u>12%</u>
	\$	12,550,000	100%

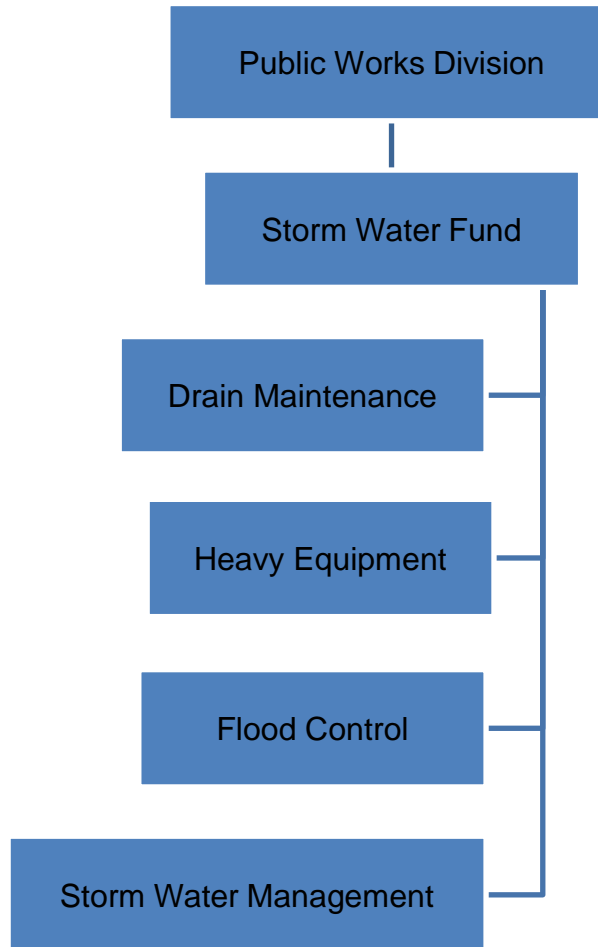


FY 2017 O&M Budget Request

Fund: Public Works Storm Water Fund

Robert Knecht, Public Works Director
Carolyn Benson, Storm Water Fund Administrator

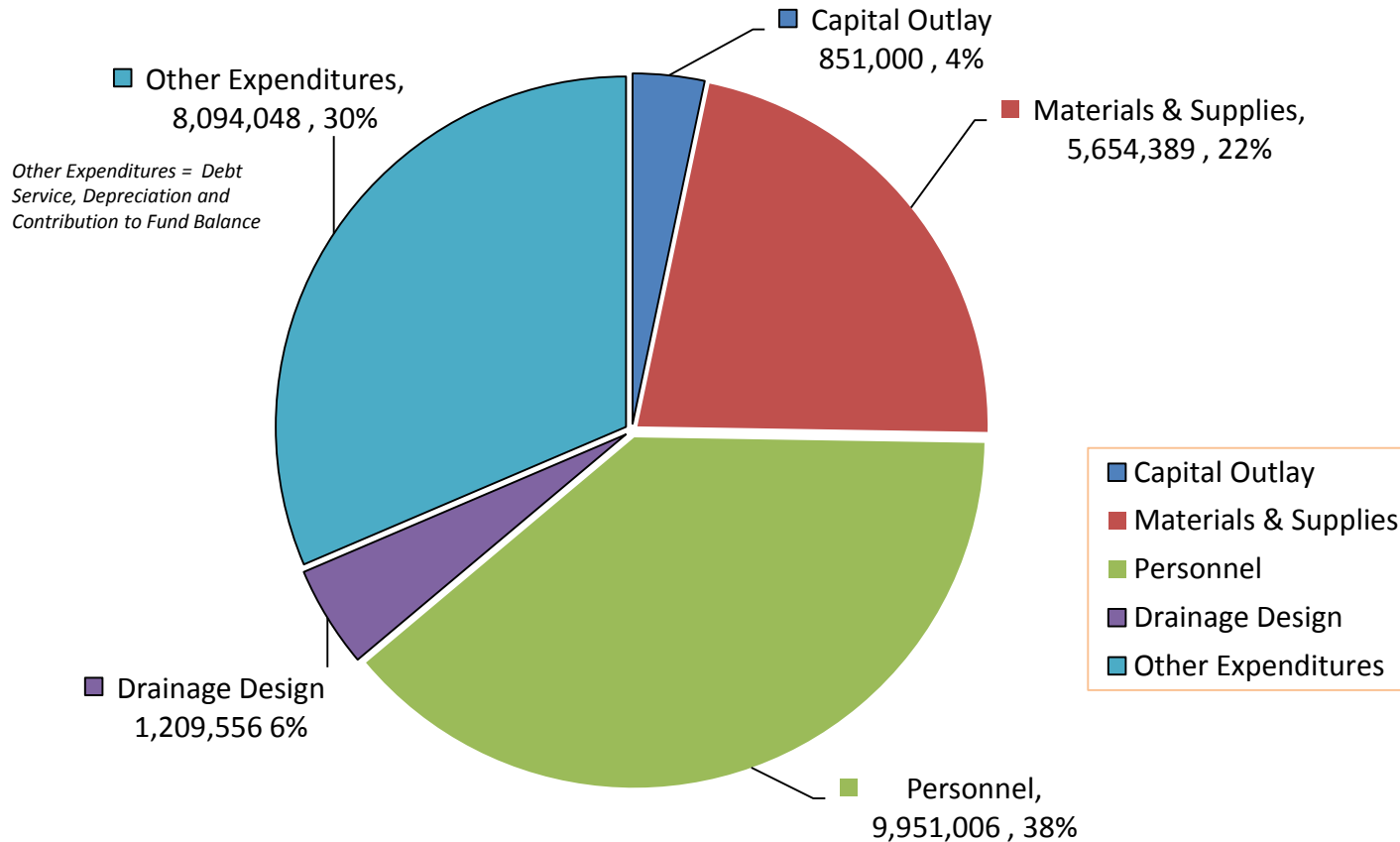
Organizational Chart – Storm Water



Storm Water Fund Operating Expenditure & Revenue Details

Expenditures by Category

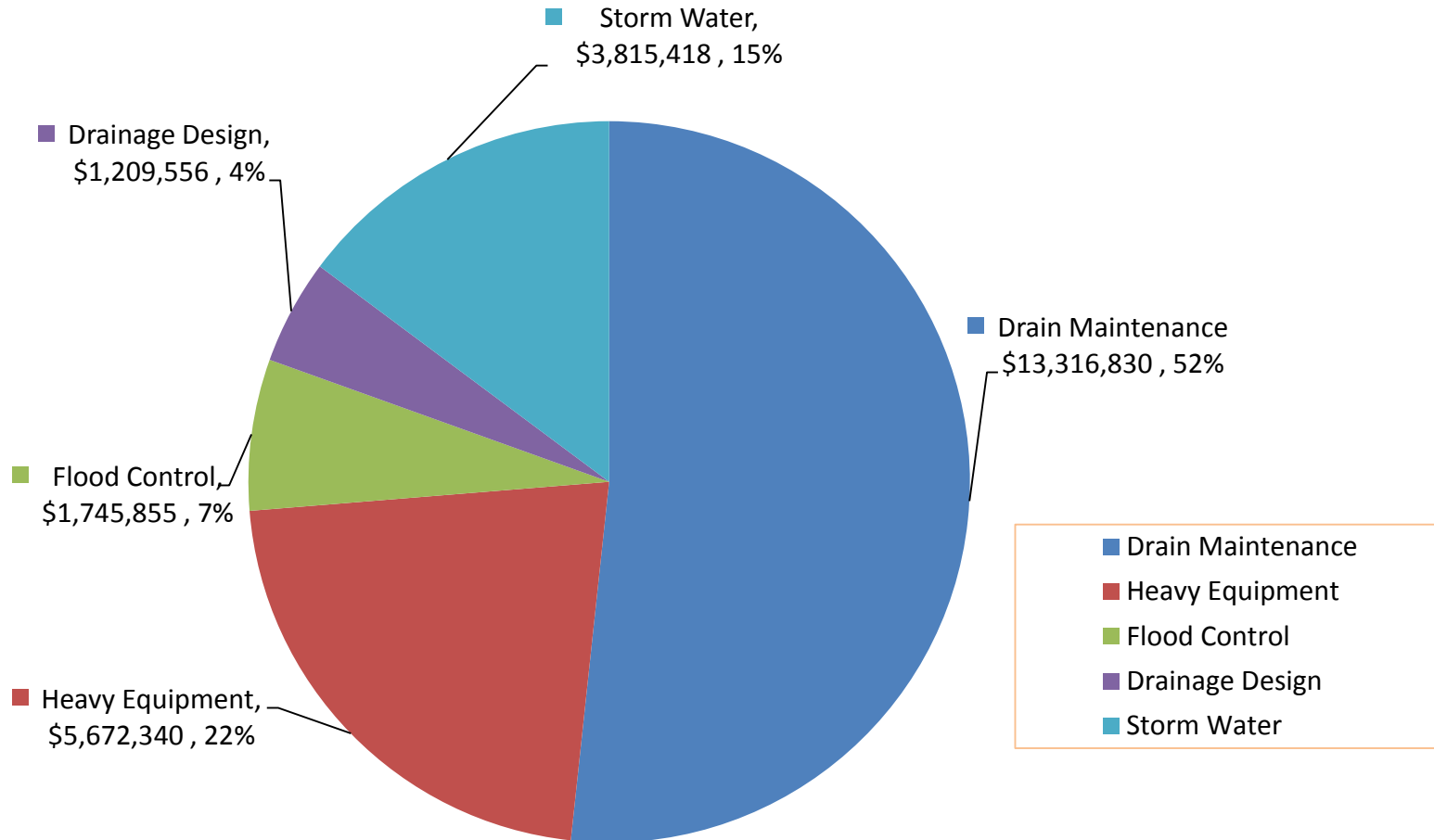
Storm Water



Total Storm Water Fund Gross Expenditures \$25,759,999

Expenditure Budget by Program Level

Storm Water



Total General Fund Gross Expenditures \$25,759,999

Revenue Budget by Category Storm Water

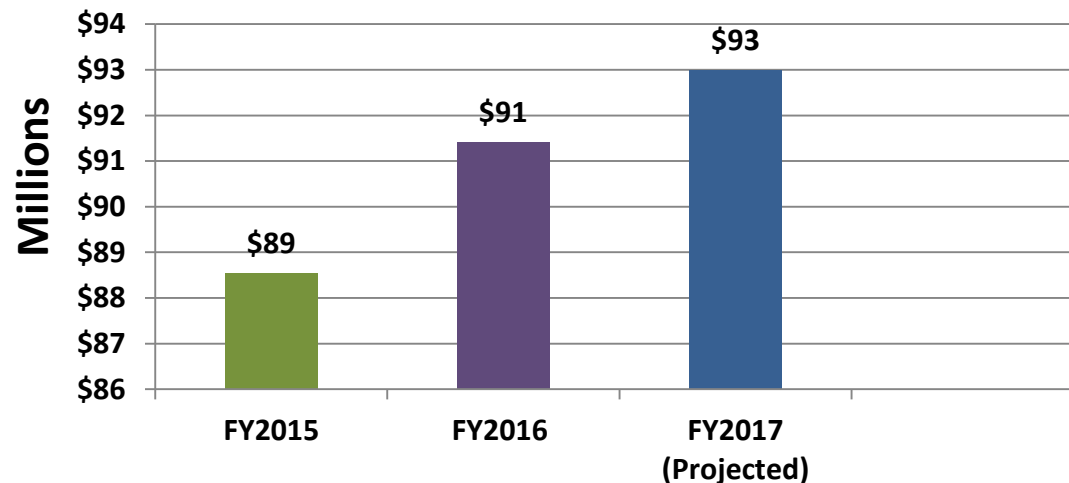
Projected Fiscal Year 2017 Revenue* \$25,760,000

*Storm Water Service Fee Fiscal Year 2017 Rate = \$4.02/SFU/Month

*Storm Water fees accounts for 11% of Public Works Operating Budget

Total **\$25,760,000**

Storm Water Fund Balance Trend



Overview of the New Service Delivery – Initiatives in the FY 2017 Budget Storm Water

Staffing Changes:

- Drain Maintenance FY2017 ISL request for new position.
Maintenance Administrator

Program Changes reflected in FY 2017 Plan:

- N/A

Bridge Analysis Storm Water

Public Works Storm Water Expenditures

FY2016 Adopted (Public Works Division Expenditure - Storm Water Fund)

\$22,218,837

Personnel Services

Salaries Part Time/Temporary	\$312,579	Right away maintenance, litter pick up
Benefits Adjustments	\$78,178	Administrative Adjustment
Personnel - Others	\$34,436	5 Other Line Items
Total Increase in Personnel Expenses	\$425,193	

Material & Supplies

Utilities	\$100,000	Line item increase
Materials and Supplies - Other	\$18,500	4 Other Line Items
Total Increase in Materials and Supplies Expenses	\$118,500	

Transfer Out & Depreciation on Own Funds	\$1,894,797	Debt Services & Depreciation on Purchases
Contribution To Fund Balance	\$1,915,409	Administrative Adjustment
Total Increase in Other Expenses	\$3,810,206	

Public Works Storm Water Increase	\$4,353,899
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Bridge Analysis Storm Water

Public Works Storm Water Expenditures *Continued*

Personnel Services

Pension ARC Funding	(\$702,521)	Administration Initiative to Increase Pension Funding
Health Insurance	(\$142,798)	Basic and Premier
Personnel - Others	(\$783,915)	8 Other Line Items & Vacancies
Total Decrease in Personnel Expenses	(\$1,629,234)	

Material & Supplies

City Shop Charges	(\$231,031)	C.O.M. Shop Charges Decrease
City Shop Fuel	(\$75,841)	Decrease Reflects Economic Trend
Materials and Supplies - Other	(\$52,187)	5 Other Line Items
Total Decrease in Materials and Supplies Expenses	(\$359,059)	

Capital Outlay	(\$34,000)	Vehicle and Equipment
Total Decrease in Other Expenses	(\$34,000)	

Public Works Storm Water Decrease	(\$2,022,293)
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Public Works Storm Water Net Increase/(Decrease)	\$2,331,606
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FY 2017 Budget Proposed (Public Works Division Expenditure - Storm Water Fund)	\$24,550,443
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Program Comparative Summary

Storm Water

	<u>FY16</u> <u>Adopted</u>	<u>FY17</u> <u>Request</u>	<u>Increase /</u> <u>(Decrease)</u>
Revenues			
Drain Maintenance	-	25,750,000	25,750,000
Heavy Equipment	-	-	-
Flood Control	-	-	-
Storm Water	10,000	10,000	-
Total Revenues	10,000	25,760,000	25,750,000
Expenditures			
Drain Maintenance	10,242,350	13,316,830	3,074,480
Heavy Equipment	6,614,728	5,672,340	(942,388)
Flood Control	1,599,495	1,745,855	146,360
Storm Water	3,762,263	3,815,418	53,155
Total Expenditures	22,218,837	24,550,443	2,331,606
Net Expenditures	22,208,837	(1,209,557)	(23,418,394)

Cost Trends And Other Detailed Information-Storm Water

5-Year Expenditure Trend Report – Storm Water Fund

City of Memphis
Five-Year Expense Trend Report
As of: MarYTD FY16

S170000 Division - Public Works 0671 Storm Water Fund

	FY13	FY14	FY15	FY16	FY16	FY16	FY17
	YearTotal	YearTotal	YearTotal	MarYTD	Total Year	YearTotal	YearTotal
	Actual	Actual	Actual	Actual	Forecast	Budget	Request
	Final	Final	Final			FY16 Adopted	Stage 2
500 Personnel Services							
051101 Full-Time Salaries	4,370,864	4,954,966	5,236,618	3,249,715	7,820,126	8,318,224	8,222,865
051102 Holiday Salary Full Time	263,457	301,790	321,411	239,267	166,143	0	0
051103 Vacation Leave	367,949	401,040	449,615	298,063	202,668	0	0
051104 Bonus Leave	33,641	39,130	49,919	30,318	18,137	0	0
051105 Sick Leave	349,292	348,958	396,885	272,946	214,248	0	0
051202 Overtime	62,036	132,951	188,536	124,630	199,000	199,000	199,000
051206 Out of Rank Pay	61,116	24,468	20,143	14,061	70,515	70,515	72,000
051208 Hazardous Duty Pay	31,166	25,516	25,059	28,363	37,621	30,000	40,000
051212 Longevity Pay	3,206	2,809	2,627	2,427	2,427	0	0
051214 Shift Differential	600	601	729	409	6,425	6,425	5,675
051218 Retirement Benefits	100,446	51,644	49,268	30,805	133,904	130,000	130,000
051220 Required Special License Pay	3,800	2,440	3,636	2,600	13,500	13,500	13,500
051302 Pension	223,779	273,502	290,402	184,028	306,644	306,643	277,386
051303 Supplemental Pension	36,198	33,048	36,025	23,135	34,910	34,909	35,611
051304 Social Security	112,110	103,881	110,733	71,640	135,905	135,209	135,209
051307 Pension ARC Funding	0	0	405,023	257,878	773,662	773,662	71,141
051308 Group Life Insurance	15,037	16,269	16,208	9,969	19,759	19,758	18,533
051310 Unemployment	27,825	23,780	20,100	15,950	15,950	15,950	11,280
051314 Medicare	77,595	87,329	93,481	60,400	107,146	107,145	104,919
051315 Long Term Disability	14,744	16,734	17,856	10,915	20,104	20,104	19,169
051320 Health Insurance - Basic	40,977	53,493	75,452	45,690	74,510	74,510	70,122
051322 Health Insurance - Premier	730,071	779,274	859,330	488,383	843,674	843,674	784,392
051323 Other Post Employment Benefits	1,067,455	-18,332	-333	0	123,194	123,195	39,679
051402 Salaries - Part Time/Temporary	346,170	332,982	329,232	204,714	508,500	508,500	821,079
051501 On the Job Injury	85,680	134,369	75,434	50,509	53,993	39,300	40,800
051601 Payroll Reserve	43,689	25,975	24,342	-94,006	-94,006	0	0
051901 Attrition	0	0	0	0	0	-287,000	-932,105
056199 Expense Recovery - Personnel	-20,555	-271,591	-160,376	-70,504	-250,000	-250,000	-229,250
051326 Benefits Adjustments	0	0	0	0	-78,178	-78,178	0
Total 500 Personnel Services	8,448,347	7,877,026	8,937,355	5,552,304	11,480,480	11,155,047	9,951,006

5-Year Expenditure Trend Report – Storm Water Fund *Continued*

505 Materials & Supplies

052102 City Hall Printing	2,432	1,729	627	256	3,765	3,765	3,515
052106 City Hall Postage	8,512	0	0	0	3,450	3,450	3,450
052108 Document Reproduction - City	1,973	4,367	4,306	4,339	6,000	6,000	6,000
052112 City Storeroom Supplies	3,581	385	23	0	3,000	3,000	3,000
052114 Facility Repair & Carpentry	10,000	0	0	0	12,500	12,500	12,500
052116 City Shop Charges	199,170	115,244	65,281	3,961	84,995	239,004	7,973
052124 City Shop Fuel	427,405	637,720	566,345	226,939	600,093	760,570	684,729
052204 City Computer Svc Equipment	185,338	110,098	146,663	26,880	94,000	194,000	197,000
052208 Data/Word Process Software	0	0	0	34,525	69,050	34,525	0
052210 City Telephone/Communications	58,465	63,685	66,805	46,618	59,500	59,500	60,000
052302 Printing - Outside	0	245	0	0	2,000	2,000	2,000
052304 Supplies - Outside	19,853	23,385	14,315	6,735	15,161	18,000	18,000
052308 Hand Tools	14,350	18,486	27,161	27,210	28,336	24,500	34,500
052310 Clothing	17,735	32,270	20,836	17,886	37,000	37,000	37,000
052312 Household Supplies	17,361	26,268	17,487	11,590	20,000	20,000	20,000
052316 Safety Equipment	54,615	49,122	50,558	21,392	68,000	68,000	68,000
052322 Athletic/Recreational Supplies	0	39	0	0	0	0	0
052324 Outside Postage	38,500	3,984	3,150	3,370	2,997	2,500	2,500
052328 Lumber & Wood Products	2,916	10,195	12,255	4,370	8,085	8,085	8,085
052330 Paints Oils & Glass	35	5,184	1,728	241	5,500	5,500	5,500
052332 Steel & Iron Products	5,680	6,361	12,514	8,708	16,500	16,500	16,500
052334 Brick & Clay Products	3,681	3,556	0	2,529	6,034	4,000	4,000
052336 Pipe Fittings & Castings	155,609	130,188	91,683	63,032	151,908	155,250	155,250
052338 Lime Cement & Gravel	68,419	79,933	76,702	53,973	85,000	85,000	85,000
052340 Chemicals	0	109	0	0	0	0	0
052341 Material Processing	0	0	0	0	1,000	1,000	1,000
052342 Materials and Supplies	127,370	120,729	133,418	94,336	150,000	150,000	150,000
052343 Miscellaneous Expense	0	0	0	-159	-159	0	0
052408 Outside Vehicle Repair	167,687	308,365	573,545	277,172	380,173	365,000	365,000
052410 Outside Equipment Repair/Maintenance	769,239	662,479	909,911	400,108	722,000	722,000	722,000
052510 Accounting/Auditing/Cons	0	0	8,400	8,820	7,056	0	0
052520 Security	84,084	89,229	72,938	40,013	95,000	95,000	95,000
052524 Weed Control/Chemical Service	2,893	2,735	2,411	1,402	5,000	5,000	5,000
052526 Seminars/Training/Education	4,889	53,891	11,679	3,000	17,500	17,500	17,500
052528 Misc Professional Services	1,183,430	1,833,200	1,757,558	2,031,895	2,275,000	2,775,000	2,765,000
052610 Travel Expense	1,754	-536	870	95	5,500	5,500	5,500
052611 Unreported Travel	68	814	-1,096	0	0	0	0

5-Year Expenditure Trend Report – Storm Water Fund *Continued*

052720 Outside Fuel	0	0	0	0	275	275	0
052730 Mileage	396	0	0	0	1,000	1,000	1,000
052810 Utilities	182,661	203,538	459,373	255,643	236,225	202,400	302,400
052525 Total Quality Management	0	60	0	0	0	0	0
052920 Insurance	67,303	87,385	92,183	111,624	111,624	111,624	104,487
052921 Claims	48,726	49,405	42,208	21,951	42,488	40,000	40,000
052923 Lawsuits	7,500	0	200,000	7,000	7,000	0	0
052930 Dues/Memberships/Periodicals	1,499	805	1,361	0	1,000	1,000	1,000
052932 Rent	38,038	35,238	40,785	22,608	35,000	35,000	40,000
052990 Minor Equipment	0	632	0	0	5,000	5,000	5,000
056299 Expense Recovery - M & S	-146,105	-672,112	-582,139	-170,568	-550,000	-400,000	-400,000
Total 505 Materials & Supplies	3,837,060	4,098,408	4,901,844	3,669,492	4,930,556	5,894,948	5,654,389
053102 Furniture/Furnishings	3,754	5,807	5,650	413	6,000	6,000	6,000
053103 Vehicles	43,550	0	0	0	216,000	216,000	150,000
053106 Prod/Constr/Maint Equipment	0	0	3,746	0	0	0	0
053108 Equipment	63,473	67,694	53,542	120,822	663,000	663,000	695,000
053110 Transfer To Fixed Assets Capital	-74,417	0	-12,951	0	0	0	0
FSC510 510 Capital Outlay	36,360	73,501	49,988	121,235	885,000	885,000	851,000
057440 Inventory Purchases	30,533	0	0	0	0	0	0
FSC520 520 Inventory	30,533	0	0	0	0	0	0
059500 Project Costs	0	0	138,632	0	0	0	0
FSC530 530 Project Costs	0	0	138,632	0	0	0	0
080301 Oper Tfr Out - Debt Service Fund	0	0	0	0	1,893,502	1,893,502	3,787,004
FSC555 555 Transfers Out	0	0	0	0	1,893,502	1,893,502	3,787,004
052940 Depreciation - Purchased	2,639,344	2,289,704	2,427,052	1,598,902	2,403,888	2,390,340	2,391,635
FSC590 590 Depreciation on Own Funds	2,639,344	2,289,704	2,427,052	1,598,902	2,403,888	2,390,340	2,391,635
089999 Contribution To Fund Balance/RE	0	0	0	0	0	0	1,915,409
599 Contributed to Fund Balance	0	0	0	0	0	0	1,915,409
Total expenditures	14,991,645	14,338,639	16,454,870	10,941,933	21,593,425	22,218,837	24,550,443
Revenue:							
FSS150 150 City Court Fines	12,177	17,250	46,820	11,600	11,500	10,000	10,000
FSC445 445 Fines and Forfeitures	12,177	17,250	46,820	11,600	11,500	10,000	10,000
FSS190 190 Other Charges for Services	0	0	0	-8,040	-8,040	0	24,250,000
FSC450 450 Charges for Services	0	0	0	-8,040	-8,040	0	24,250,000
046100 Federal Grants - CIP	0	0	0	0	0	0	1,500,000
FSC460 460 Federal Grants	0	0	0	0	0	0	1,500,000

5-Year Expenditure Trend Report – Storm Water Fund *Continued*

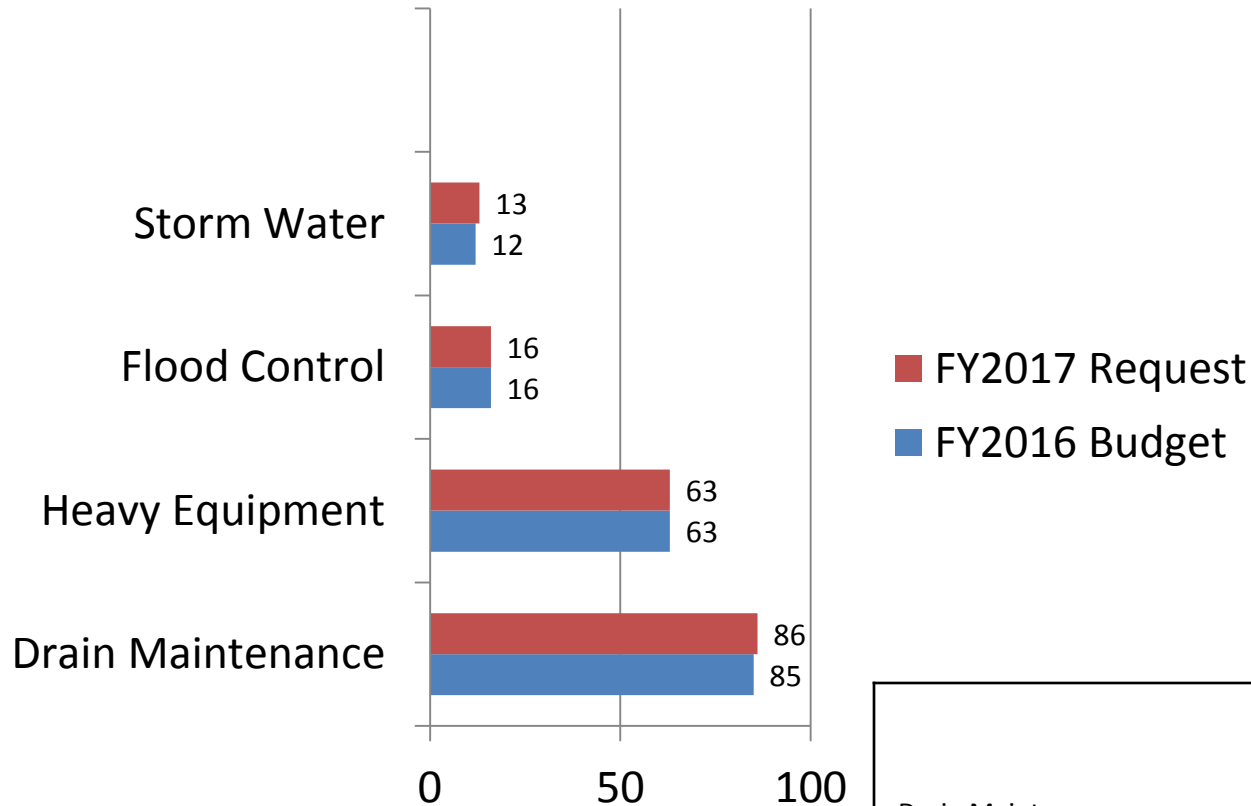
047011 St TN Interstate	28,690	0	0	0	0	0	0
FSC465 465 State Grants	28,690	0	0	0	0	0	0
FSS220 220 Other - Misc	3,955	0	21	0	0	0	0
FSC475 475 Other Revenues	3,955	0	21	0	0	0	0
049590 Gain On Disposal Of Assets	0	0	45,700	0	0	0	0
FSC596 596 Gain (Loss) on Sale of Assets	0	0	45,700	0	0	0	0
Total Revenues	44,823	17,250	92,541	3,560	3,460	10,000	25,760,000
Net Operations	-14,946,823	-14,321,389	-16,362,329	-10,938,373	-21,589,965	-22,208,837	1,209,557

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030- Five Year Expense Trend

Personnel Comparative Information Storm Water

Authorized Complement Comparison Storm Water Fund



	FY2016 Budget	FY2017 Request
Drain Maintenance	85	86
Heavy Equipment	63	63
Flood Control	16	16
Storm Water	12	13
Authorized Complement Total	176	178

Vendor Detail for Professional Services Storm Water

		Storm Water		
		Fund Total		% of Account
Legal Level	Legal Level	Amount	Comments	Total
171501	Drain Maintenance	\$1,300,000	Consultant Services, Surveying, Contracts	47.0%
171502	Heavy Equipment	\$290,000	Special Heavy Equipment Services	10.5%
171503	Flood Control	\$175,000	Miscellaneous Professional Services	6.3%
171504	Storm Water	\$1,000,000	Contracts, Lab Analysis, Grants	36.2%
		<hr/>		<hr/>
		\$2,765,000		100%